Quantitation Report (Qedit)

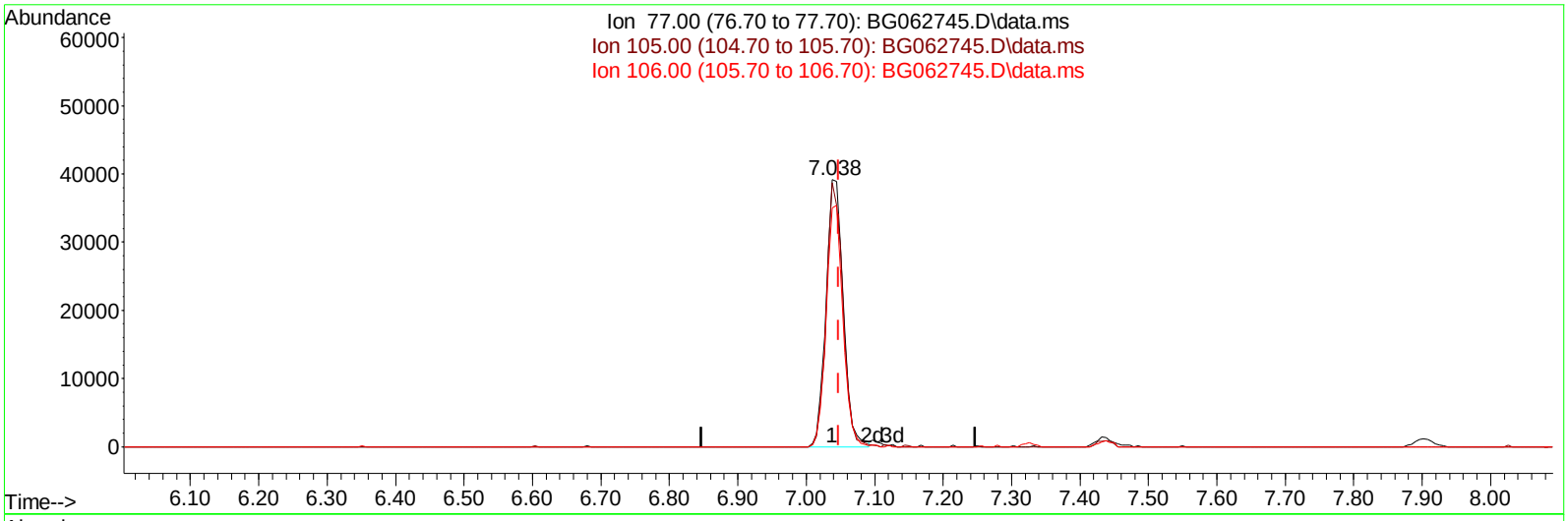
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062745.D
Acq On : 11 Sep 2024 21:38
Operator : JU/RC
Sample : SSTDCCC020
Misc :
ALS Vial : 53 Sample Multiplier: 1

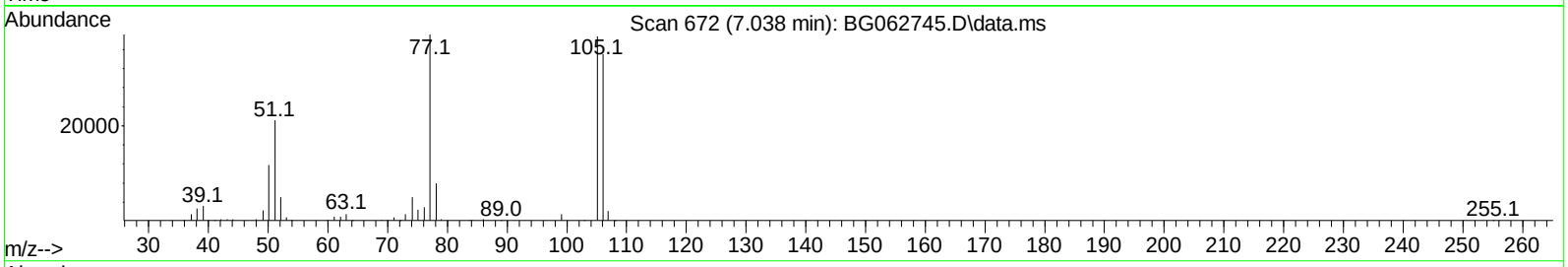
Quant Time: Sep 11 22:47:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

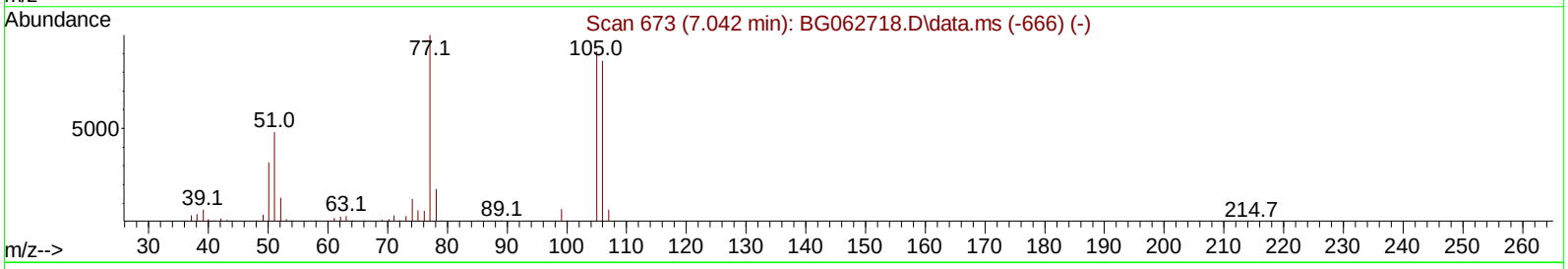
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BG062745.D\data.ms

(6) Benzaldehyde

7.038min (-0.009) 22.49 ng/ul

response 68592

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	98.92
106.00	86.30	89.39
0.00	0.00	0.00

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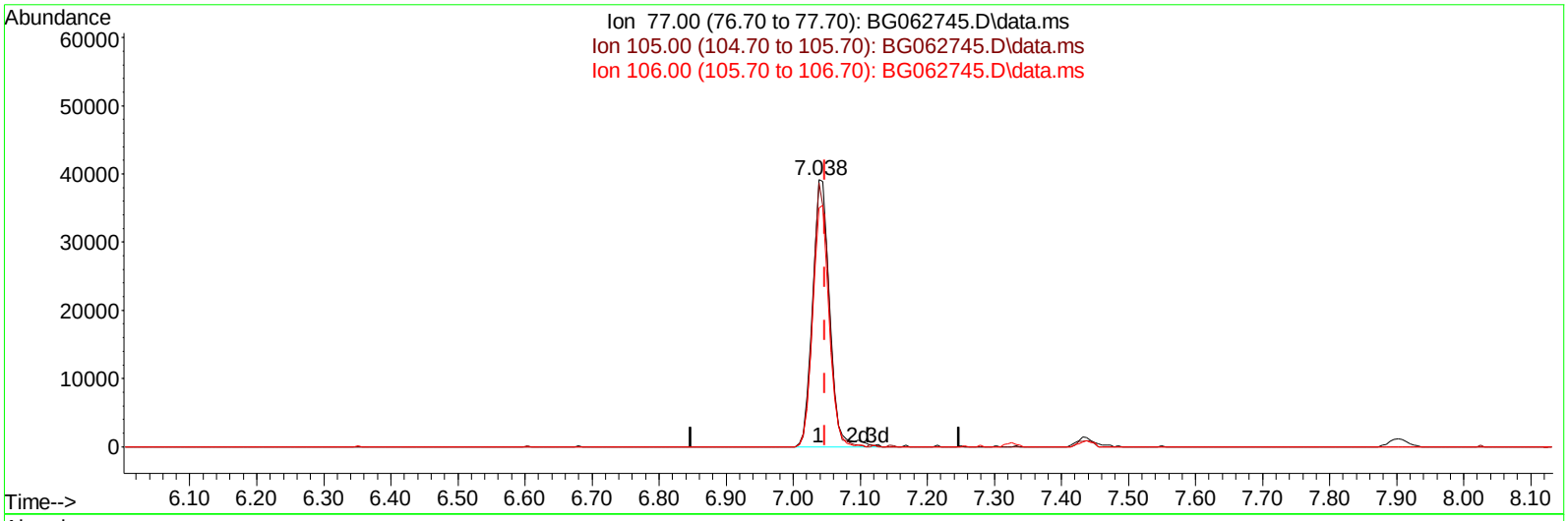

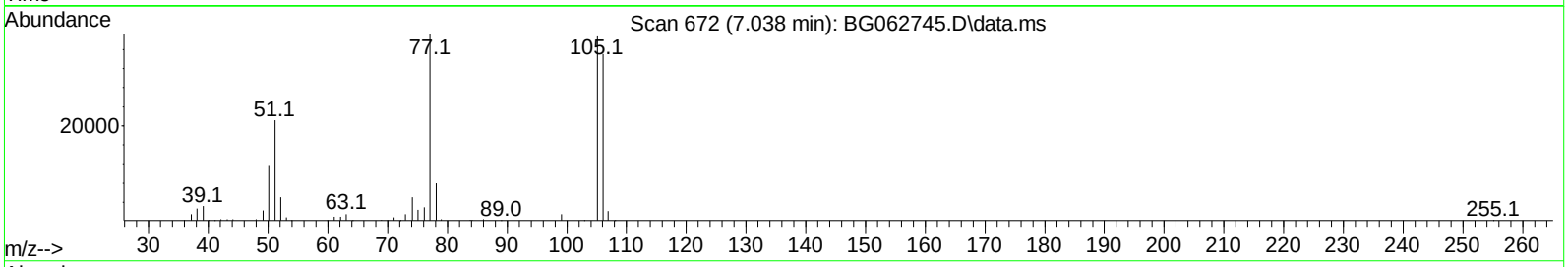

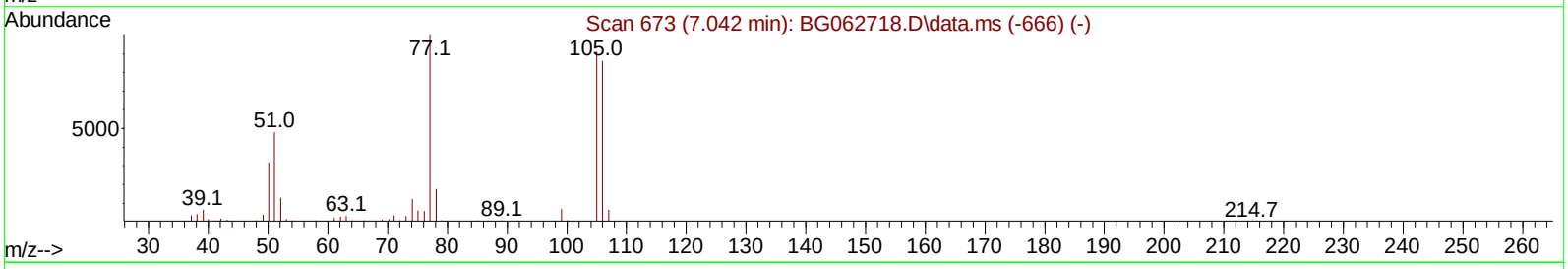

TIC: BG062745.D\data.ms

(6) Benzaldehyde

7.038min (-0.009) 22.82 ng/ul m

response 69614

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.70	98.92
106.00	86.30	89.39
0.00	0.00	0.00

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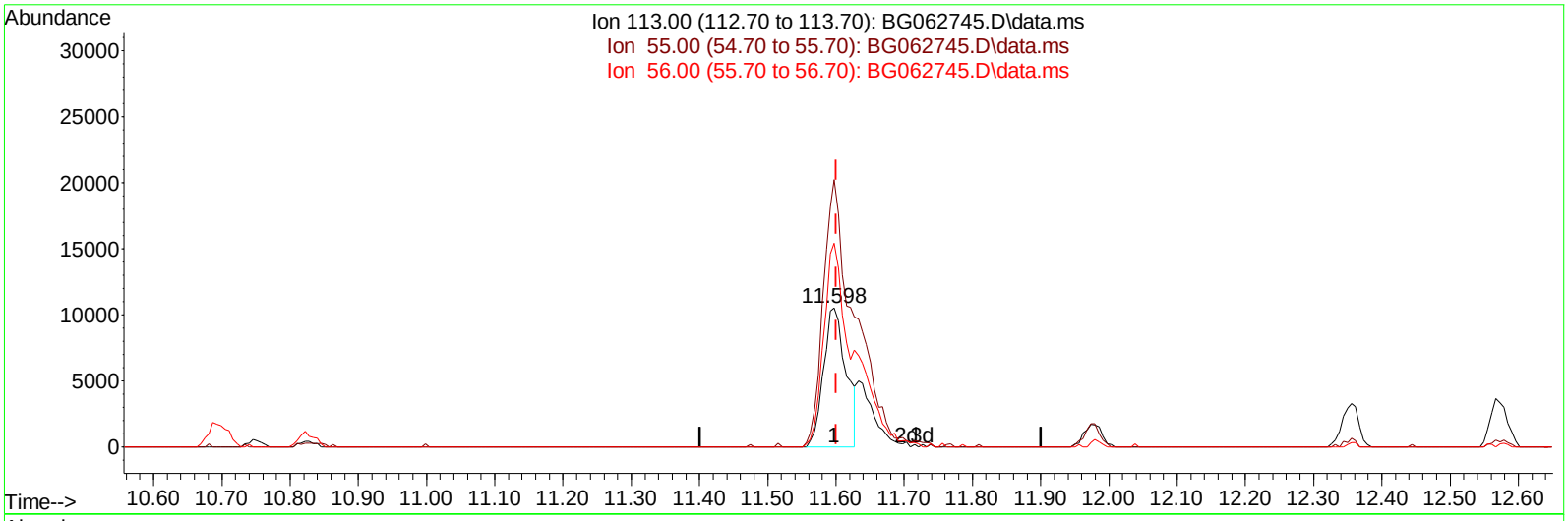

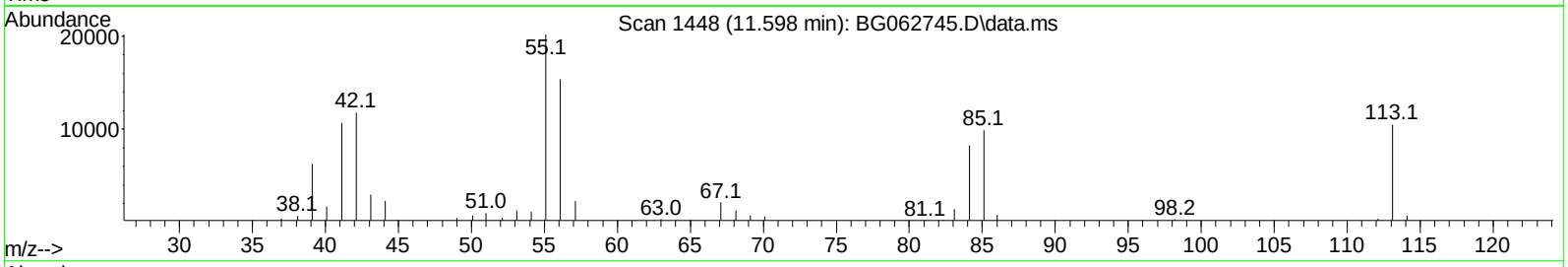

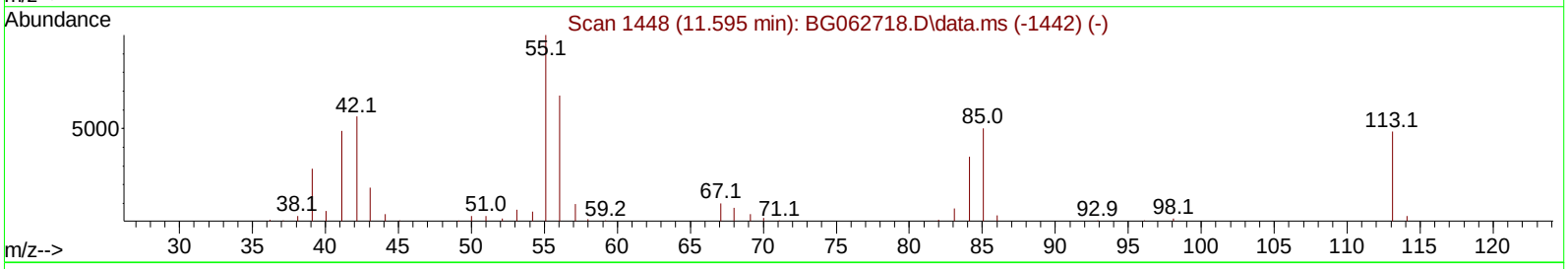

TIC: BG062745.D\data.ms

(34) Caprolactam

11.598min (-0.003) 14.26 ng/ul

response 24334

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	191.96
56.00	156.30	146.24
0.00	0.00	0.00

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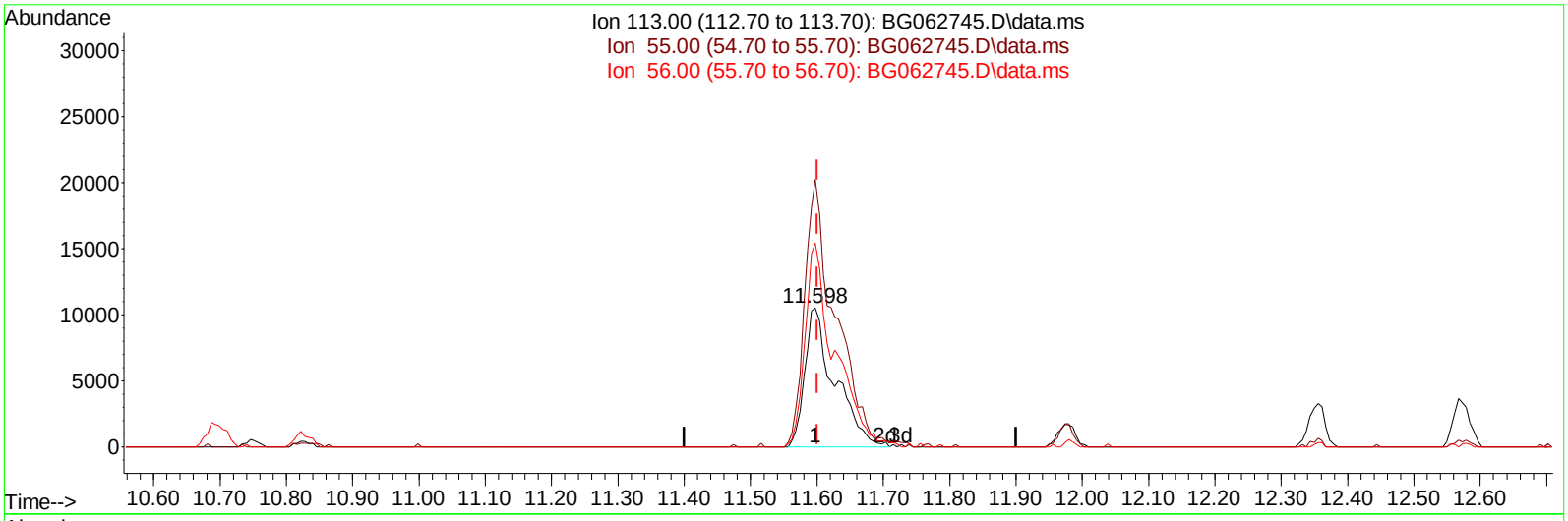

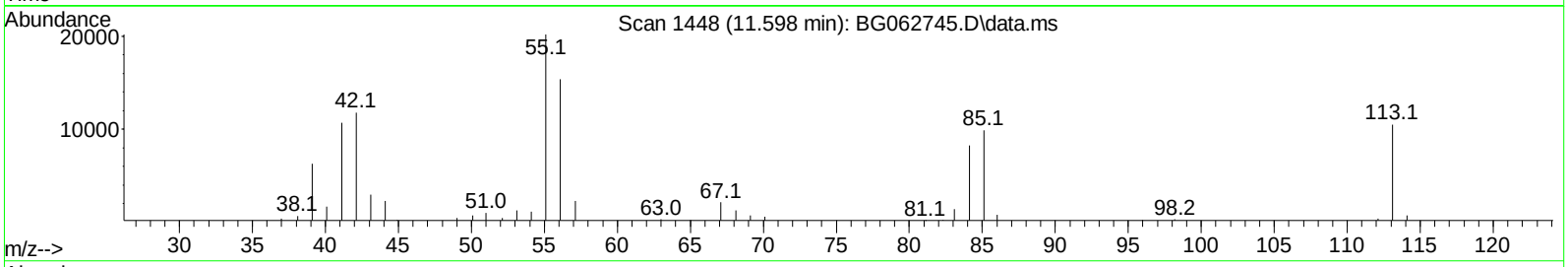

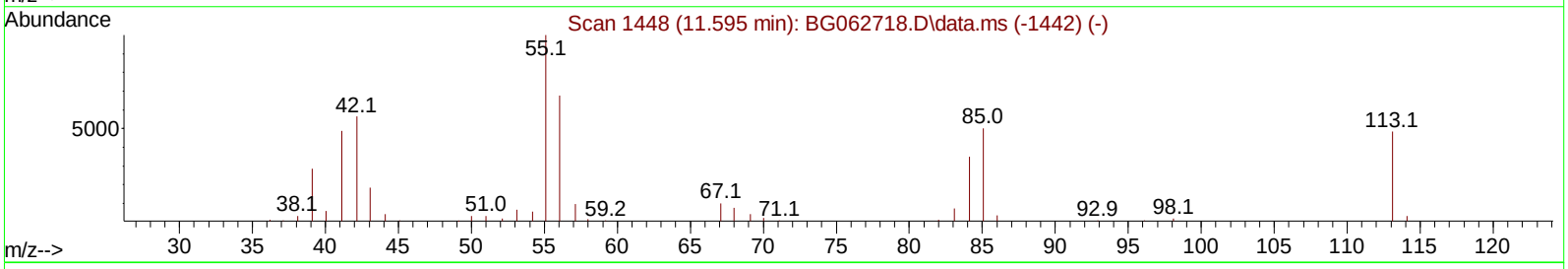

TIC: BG062745.D\data.ms

(34) Caprolactam

11.598min (-0.003) 19.30 ng/ul m

response 32945

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	188.50	191.96
56.00	156.30	146.24
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 11 Sep 2024 21:38
Operator : JU/RC
Sample : SSTDCCC020
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Sep 12 00:24:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	63267	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	276210	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.530	164	229535	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.273	188	625862	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	673731	20.000	ng/ul	0.00
88) Perylene-d12	24.582	264	734125	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.354	96	10867	7.765	ng/uL	0.00
4) Pyridine-d5	3.766	84	81599	18.316	ng/ul	0.00
7) Phenol-d5	7.068	99	103236	18.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	60983	18.335	ng/ul	0.00
11) 2-Chlorophenol-d4	7.438	132	81797	20.242	ng/ul	0.00
15) 4-Methylphenol-d8	8.607	113	91915	19.882	ng/ul	0.00
21) Nitrobenzene-d5	9.054	128	40583	20.558	ng/ul	0.00
24) 2-Nitrophenol-d4	9.776	143	49039	22.714	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	97861	20.814	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	122920	19.019	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	340277	19.251	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	389420	19.837	ng/ul	0.00
54) 4-Nitrophenol-d4	14.729	143	57969	19.305	ng/ul	0.00
60) Fluorene-d10	15.522	176	317904	19.959	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	68086	18.912	ng/ul	0.00
73) Anthracene-d10	17.373	188	570119	19.302	ng/ul	0.00
81) Pyrene-d10	19.665	212	742831	19.593	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.377	264	757776	19.548	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	11643	7.422	ng/uL	90
5) Pyridine	3.783	79	87075	18.634	ng/ul	100
6) Benzaldehyde	7.038	77	69614m	22.823	ng/ul	
8) Phenol	7.091	94	109850	19.048	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.320	93	80290	18.417	ng/ul	99
12) 2-Chlorophenol	7.467	128	83764	20.273	ng/ul	98
13) 2-Methylphenol	8.343	108	86249	19.944	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.419	45	143511	18.289	ng/ul	97
16) Acetophenone	8.719	105	143025	19.035	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.707	70	77474	19.696	ng/ul#	98
18) 4-Methylphenol	8.666	108	97343	20.008	ng/ul	96
19) Hexachloroethane	8.983	117	32891	19.774	ng/ul	92
22) Nitrobenzene	9.101	77	107006	20.037	ng/ul	96
23) Isophorone	9.618	82	213612	19.564	ng/ul	99
25) 2-Nitrophenol	9.806	139	52067	21.881	ng/ul	97
26) 2,4-Dimethylphenol	9.870	107	101571	19.976	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.105	93	116476	19.088	ng/ul	94
29) 2,4-Dichlorophenol	10.340	162	97026	20.952	ng/ul	94
30) Naphthalene	10.746	128	289441	19.544	ng/ul	99
32) 4-Chloroaniline	10.851	127	124935	19.437	ng/ul	96
33) Hexachlorobutadiene	11.034	225	78008	20.221	ng/ul	92
34) Caprolactam	11.598	113	32945m	19.303	ng/ul	
35) 4-Chloro-3-methylphenol	11.974	107	105907	20.965	ng/ul	98

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.356	142	217655	19.913	ng/ul	95
37)	1-Methylnaphthalene	12.573	142	221973	19.826	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.720	216	155959	19.764	ng/ul	97
40)	Hexachlorocyclopentadiene	12.702	237	75206	18.626	ng/ul	100
41)	2,4,6-Trichlorophenol	12.961	196	99377	20.791	ng/ul	94
42)	2,4,5-Trichlorophenol	13.037	196	104852	20.432	ng/ul	93
43)	1,1'-Biphenyl	13.366	154	307347	19.041	ng/ul	99
44)	2-Chloronaphthalene	13.407	162	252822	19.262	ng/ul	99
45)	2-Nitroaniline	13.607	65	74533	20.694	ng/ul	98
47)	Dimethylphthalate	13.983	163	347846	19.109	ng/ul	100
48)	2,6-Dinitrotoluene	14.101	165	66533	20.746	ng/ul	97
50)	Acenaphthylene	14.253	152	405912	19.585	ng/ul	99
51)	3-Nitroaniline	14.430	138	68403	21.304	ng/ul	99
52)	Acenaphthene	14.594	153	286977	19.548	ng/ul	99
53)	2,4-Dinitrophenol	14.641	184	40471	19.111	ng/ul	92
55)	4-Nitrophenol	14.741	109	53106	19.676	ng/ul	95
56)	Dibenzofuran	14.929	168	424328	19.457	ng/ul	100
57)	2,4-Dinitrotoluene	14.894	165	104452	20.832	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.158	232	110556	21.258	ng/ul	97
59)	Diethylphthalate	15.352	149	344070	19.160	ng/ul	99
61)	Fluorene	15.581	166	337938	19.725	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.575	204	200914	19.993	ng/ul	100
63)	4-Nitroaniline	15.593	138	74801	21.649	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.658	198	71943	19.279	ng/ul#	99
67)	N-Nitrosodiphenylamine	15.787	169	307259	19.143	ng/ul	99
68)	4-Bromophenyl-phenylether	16.468	248	139945	19.432	ng/ul	99
69)	Hexachlorobenzene	16.586	284	162982	19.821	ng/ul	95
70)	Atrazine	16.733	200	139698	19.541	ng/ul	100
71)	Pentachlorophenol	16.927	266	96863	19.694	ng/ul	98
72)	Phenanthrene	17.320	178	620694	19.071	ng/ul	98
74)	Anthracene	17.408	178	642384	19.361	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.331	216	164497	19.246	ng/ul	98
76)	Pentachlorobenzene	14.853	250	181517	19.165	ng/ul	98
77)	Carbazole	17.679	167	546300	19.855	ng/ul	98
78)	Di-n-butylphthalate	18.243	149	662058	20.346	ng/ul	100
80)	Fluoranthene	19.330	202	835062	19.887	ng/ul	99
82)	Pyrene	19.694	202	895715	19.817	ng/ul	99
83)	Butylbenzylphthalate	20.587	149	288666	21.514	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.421	252	316559	22.318	ng/ul	99
85)	Benzo(a)anthracene	21.504	228	925929	19.760	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.421	149	416216	21.067	ng/ul	100
87)	Chrysene	21.568	228	875953	19.704	ng/ul	99
89)	Di-n-octyl phthalate	22.579	149	709776	20.785	ng/ul	100
90)	Benzo(b)fluoranthene	23.619	252	888411	19.601	ng/ul	99
91)	Benzo(k)fluoranthene	23.683	252	903647	19.471	ng/ul	100
93)	Benzo(a)pyrene	24.441	252	833031	19.486	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.037	276	1025586	19.471	ng/ul	98
95)	Dibenzo(a,h)anthracene	28.096	278	822364	19.437	ng/ul	99
96)	Benzo(g,h,i)perylene	29.118	276	805629	19.804	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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