Quantitation Report (Qedit)

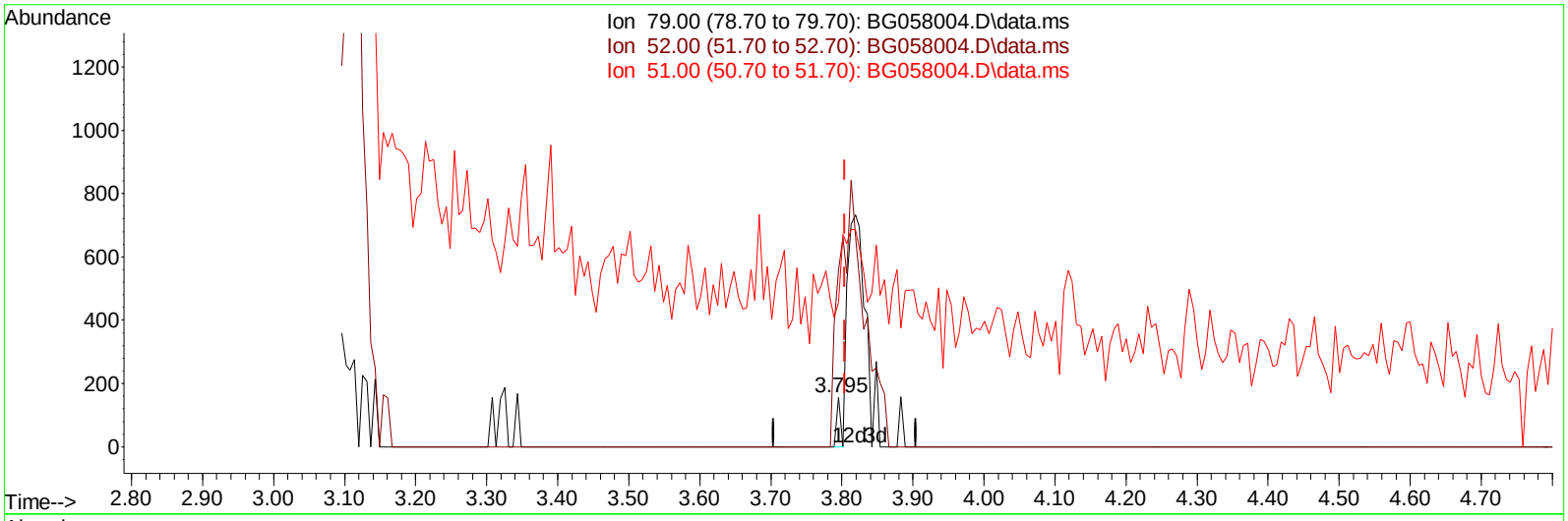
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058004.D
Acq On : 5 Jul 2023 3:23
Operator : CG/JU
Sample : 03248-20MS
Misc :
ALS Vial : 63 Sample Multiplier: 1

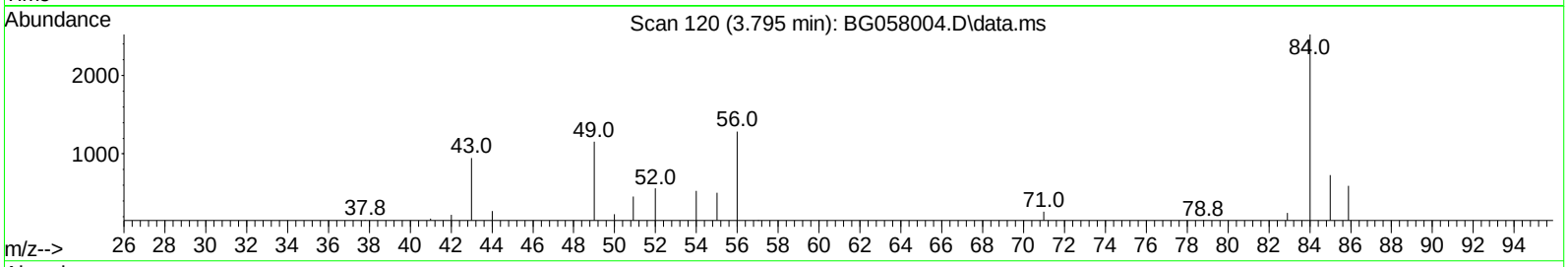
Quant Time: Jul 05 04:40:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

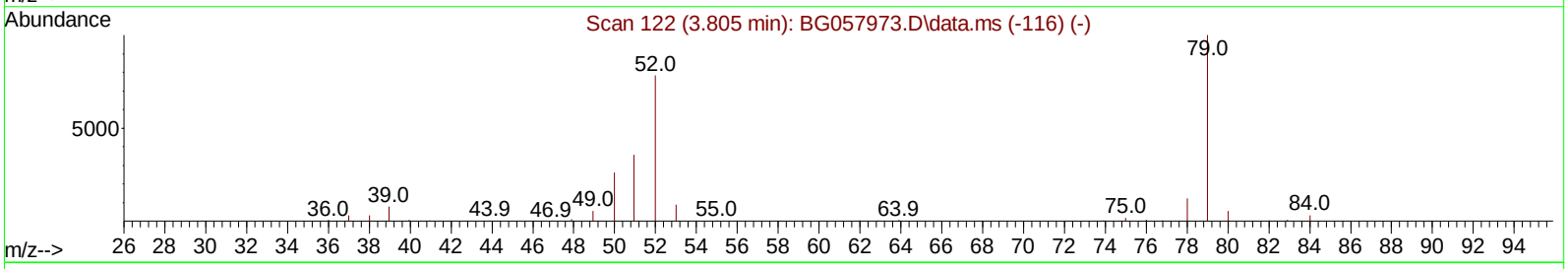
Instrument :
BNA_G
ClientSampleId :
DCGK2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023







TIC: BG058004.D\data.ms

(5) Pyridine

3.795min (-0.009) 0.01 ng/ul

response 55

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	85.70	355.41#
51.00	36.70	290.45#
0.00	0.00	0.00

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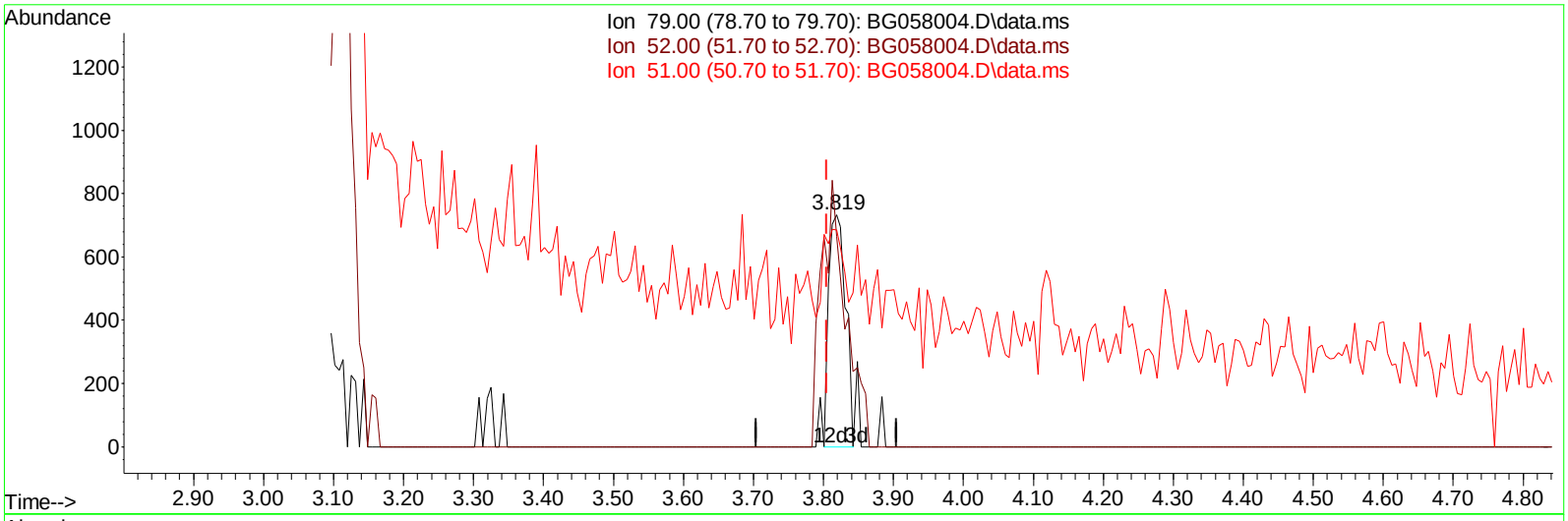

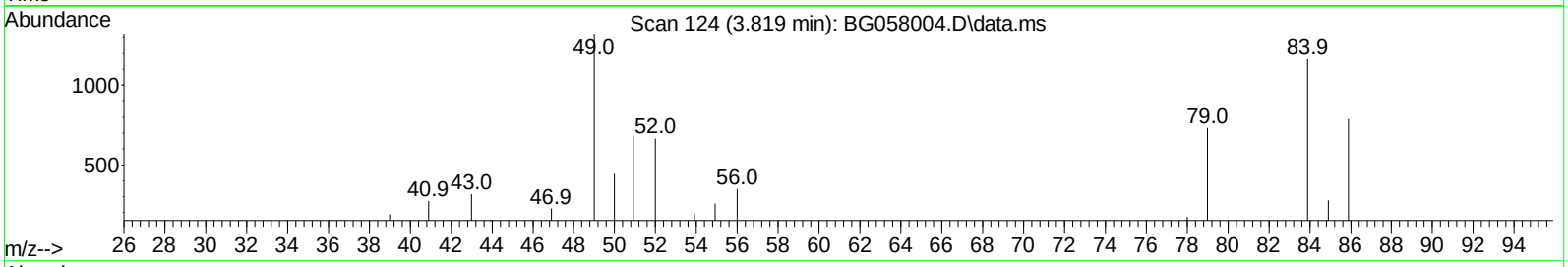

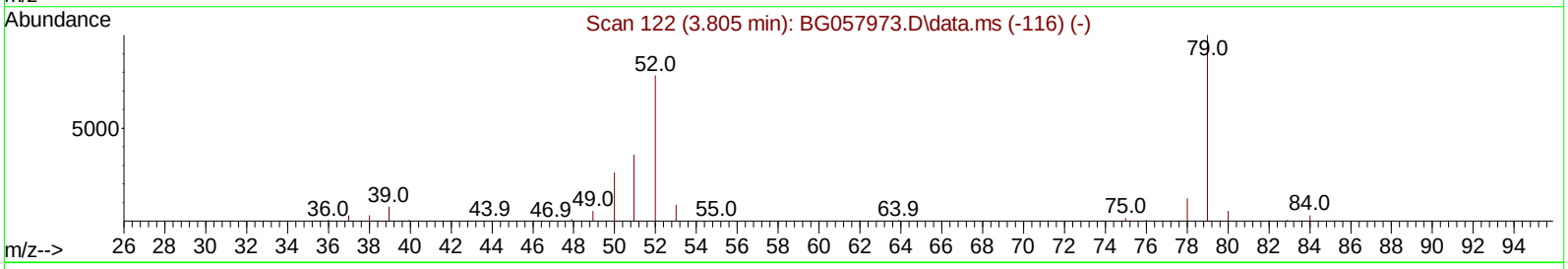

TIC: BG058004.D\data.ms

(5) Pyridine

3.819min (+ 0.014) 0.30 ng/ul m

response 1236

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	85.70	90.72
51.00	36.70	93.45#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 5 Jul 2023 3:23
Operator : CG/JU
Sample : 03248-20MS
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Jul 05 04:41:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	46080	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	216046	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.577	164	145552	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	321871	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	265927	20.000	ng/ul	0.00
88) Perylene-d12	24.741	264	320740	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	2980	2.265	ng/uL	0.00
4) Pyridine-d5	3.795	84	2518	0.630	ng/ul	0.00
7) Phenol-d5	7.103	99	65614	13.943	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.262	67	41077	14.484	ng/ul	0.00
11) 2-Chlorophenol-d4	7.473	132	50080	15.430	ng/ul	0.00
15) 4-Methylphenol-d8	8.648	113	37152	10.463	ng/ul	0.00
21) Nitrobenzene-d5	9.101	128	26774	15.205	ng/ul	0.00
24) 2-Nitrophenol-d4	9.823	143	28696	15.506	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.370	165	53976	15.204	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	44071	8.188	ng/ul	0.00
46) Dimethylphthalate-d6	13.977	166	177211	15.431	ng/ul	0.00
49) Acenaphthylene-d8	14.271	160	202660	16.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.777	143	27948	13.774	ng/ul	0.00
60) Fluorene-d10	15.564	176	157237	16.122	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	25292	14.471	ng/ul	0.00
73) Anthracene-d10	17.415	188	233174	15.612	ng/ul	0.00
81) Pyrene-d10	19.700	212	295999	17.673	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.524	264	287836	17.614	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	8307	5.110	ng/uL#	93
5) Pyridine	3.819	79	1236m	0.302	ng/ul	
6) Benzaldehyde	7.080	77	45389	28.881	ng/ul	93
8) Phenol	7.133	94	81672	17.102	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.356	93	60866	16.507	ng/ul	99
12) 2-Chlorophenol	7.509	128	55930	16.560	ng/ul	97
13) 2-Methylphenol	8.384	108	42352	11.292	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.466	45	96652	17.029	ng/ul	99
16) Acetophenone	8.760	105	104737	17.778	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.737	70	49613	15.753	ng/ul	99
18) 4-Methylphenol	8.713	108	53226	13.125	ng/ul	93
19) Hexachloroethane	9.024	117	21389	16.519	ng/ul	97
22) Nitrobenzene	9.142	77	74575	16.314	ng/ul	98
23) Isophorone	9.665	82	151506	15.533	ng/ul	98
25) 2-Nitrophenol	9.859	139	33081	16.659	ng/ul	95
26) 2,4-Dimethylphenol	9.918	107	5618	1.258	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.147	93	85086	15.480	ng/ul	98
29) 2,4-Dichlorophenol	10.393	162	57771	16.737	ng/ul	91
30) Naphthalene	10.793	128	206803	17.033	ng/ul	99
32) 4-Chloroaniline	10.905	127	46870	8.516	ng/ul	99
33) Hexachlorobutadiene	11.075	225	42661	17.457	ng/ul	96
34) Caprolactam	11.657	113	19538	14.079	ng/ul	94
35) 4-Chloro-3-methylphenol	12.033	107	59749	14.091	ng/ul	99

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.403	142	138352	16.904 ng/ul	97
37)	1-Methylnaphthalene	12.620	142	142463	17.358 ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.767	216	82728	18.651 ng/ul	98
40)	Hexachlorocyclopentadiene	12.744	237	12733	4.557 ng/ul	97
41)	2,4,6-Trichlorophenol	13.008	196	50988	16.960 ng/ul	96
42)	2,4,5-Trichlorophenol	13.084	196	58099	17.870 ng/ul	98
43)	1,1'-Biphenyl	13.408	154	183806	17.523 ng/ul	99
44)	2-Chloronaphthalene	13.449	162	151567	18.005 ng/ul	98
45)	2-Nitroaniline	13.654	65	49222	16.817 ng/ul	97
47)	Dimethylphthalate	14.024	163	190178	16.483 ng/ul	99
48)	2,6-Dinitrotoluene	14.148	165	40012	16.895 ng/ul	92
50)	Acenaphthylene	14.295	152	232694	17.195 ng/ul	99
51)	3-Nitroaniline	14.477	138	36636	18.305 ng/ul	93
52)	Acenaphthene	14.641	153	161008	17.338 ng/ul	96
53)	2,4-Dinitrophenol	14.688	184	15831	12.822 ng/ul	96
55)	4-Nitrophenol	14.788	109	23286	15.492 ng/ul	85
56)	Dibenzofuran	14.970	168	229449	17.382 ng/ul	100
57)	2,4-Dinitrotoluene	14.935	165	58452	17.420 ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.200	232	49617	16.764 ng/ul#	97
59)	Diethylphthalate	15.388	149	197983	16.441 ng/ul	99
61)	Fluorene	15.623	166	187540	17.315 ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.611	204	99617	17.382 ng/ul	99
63)	4-Nitroaniline	15.640	138	38180	21.295 ng/ul	93
66)	4,6-Dinitro-2-methylph...	15.699	198	29193	16.333 ng/ul#	97
67)	N-Nitrosodiphenylamine	15.822	169	154298	18.013 ng/ul	98
68)	4-Bromophenyl-phenylether	16.504	248	67421	19.083 ng/ul	97
69)	Hexachlorobenzene	16.621	284	75420	19.066 ng/ul	97
70)	Atrazine	16.768	200	28977	8.272 ng/ul	98
71)	Pentachlorophenol	16.968	266	36261	15.269 ng/ul	96
72)	Phenanthrene	17.362	178	306305	18.708 ng/ul	100
74)	Anthracene	17.450	178	283771	17.127 ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.372	216	83232	19.498 ng/uL	97
76)	Pentachlorobenzene	14.894	250	87277	19.144 ng/uL	99
77)	Carbazole	17.720	167	278006	18.553 ng/ul	99
78)	Di-n-butylphthalate	18.272	149	350805	18.379 ng/ul	99
80)	Fluoranthene	19.371	202	375433	19.345 ng/ul	100
82)	Pyrene	19.735	202	374028	19.146 ng/ul	99
83)	Butylbenzylphthalate	20.617	149	153351	19.359 ng/ul	97
84)	3,3'-Dichlorobenzidine	21.469	252	65505	10.175 ng/ul	95
85)	Benzo(a)anthracene	21.551	228	369335	19.343 ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.457	149	234913	20.694 ng/ul	96
87)	Chrysene	21.616	228	349928	19.550 ng/ul	99
89)	Di-n-octyl phthalate	22.644	149	385443	19.559 ng/ul	100
90)	Benzo(b)fluoranthene	23.731	252	392396	19.759 ng/ul	99
91)	Benzo(k)fluoranthene	23.795	252	375348	19.283 ng/ul	99
93)	Benzo(a)pyrene	24.589	252	332828	18.935 ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	28.349	276	404420	17.326 ng/ul	99
95)	Dibenzo(a,h)anthracene	28.413	278	334850	17.397 ng/ul	97
96)	Benzo(g,h,i)perylene	29.477	276	290128	15.218 ng/ul	99

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

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