Quantitation Report (Qedit)

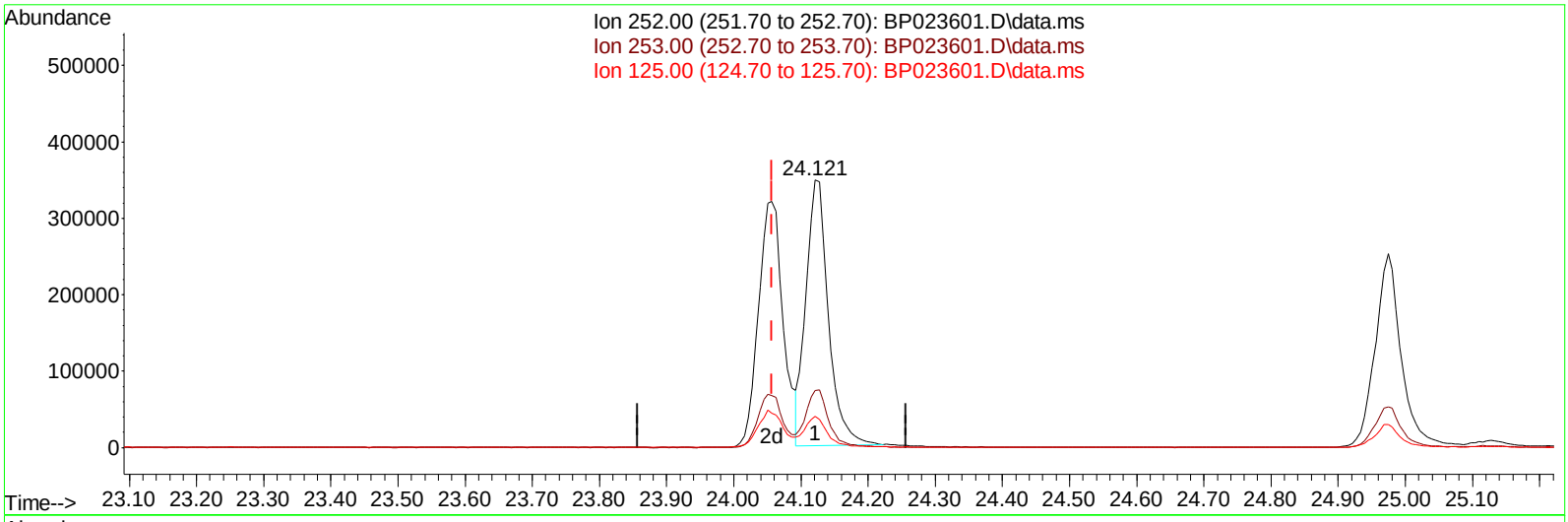
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011425\
Data File : BP023601.D
Acq On : 14 Jan 2025 11:18
Operator : RC/JU
Sample : SSTD00567
Misc :
ALS Vial : 2 Sample Multiplier: 1

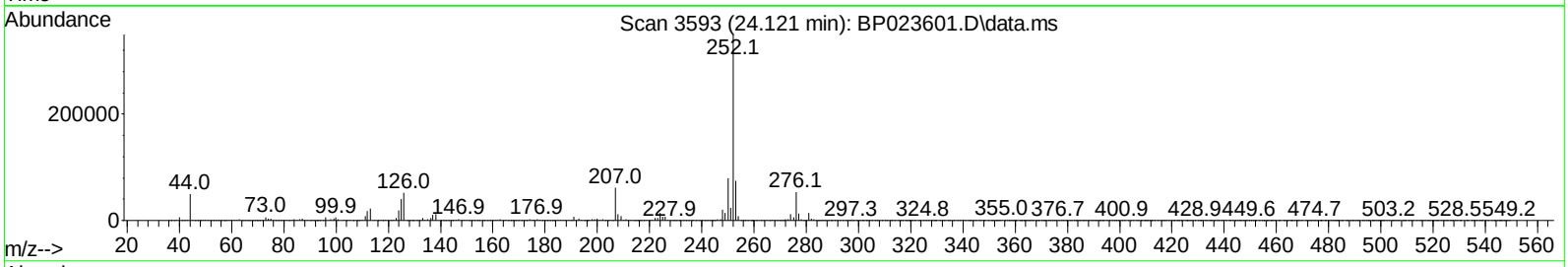
Quant Time: Jan 14 13:59:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 14 13:36:31 2025
Response via : Initial Calibration

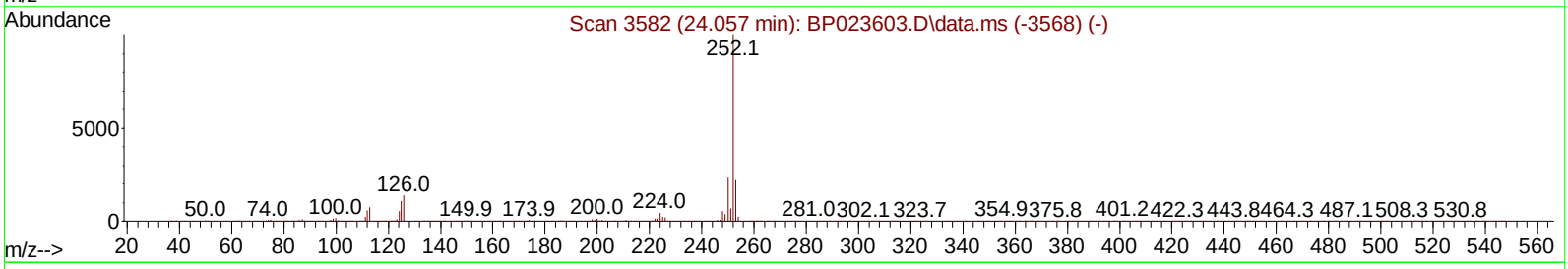
Instrument :
BNA_P
ClientSampleId :
SSTD005649

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/14/2025







TIC: BP023601.D\data.ms

(90) Benzo(b)fluoranthene

24.121min (+ 0.065) 4.76 ng/ul

response 811221

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.32
125.00	10.80	11.70
0.00	0.00	0.00

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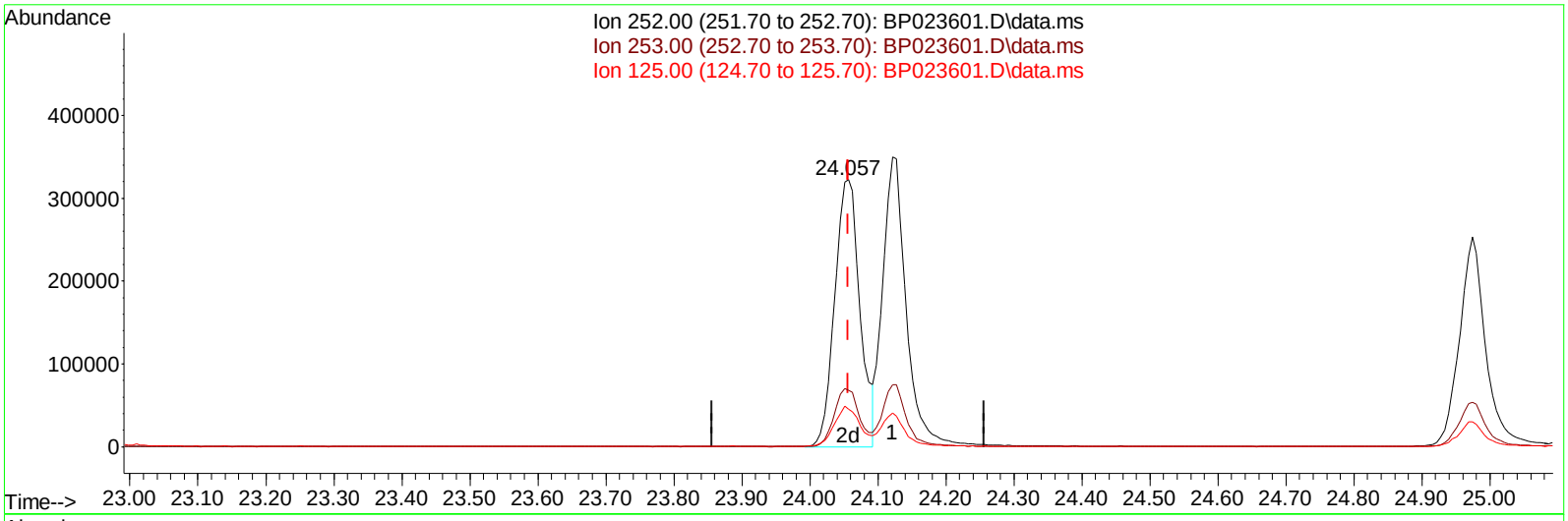

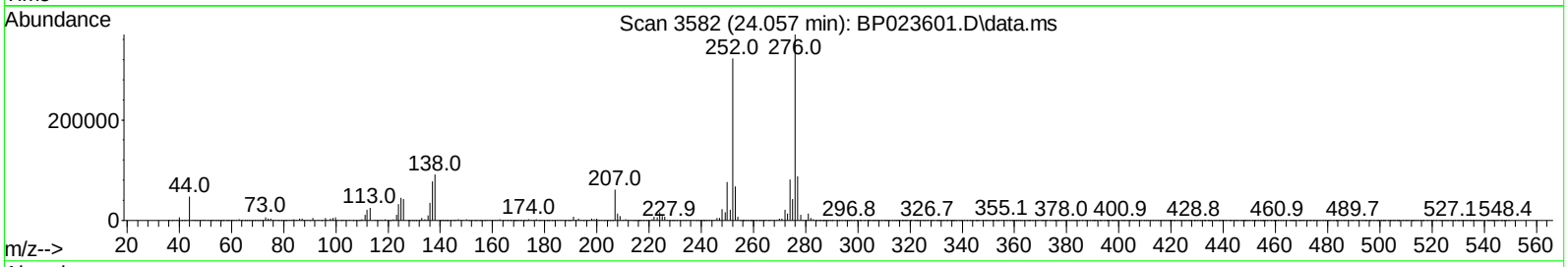

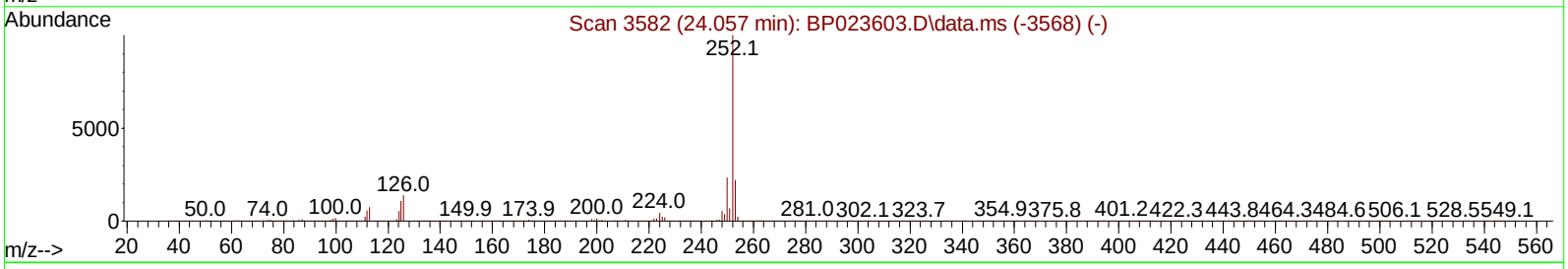

TIC: BP023601.D\data.ms

(90) Benzo(b)fluoranthene

24.057min (+ 0.000) 4.87 ng/ul m

response 828901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.19
125.00	10.80	14.04#
0.00	0.00	0.00

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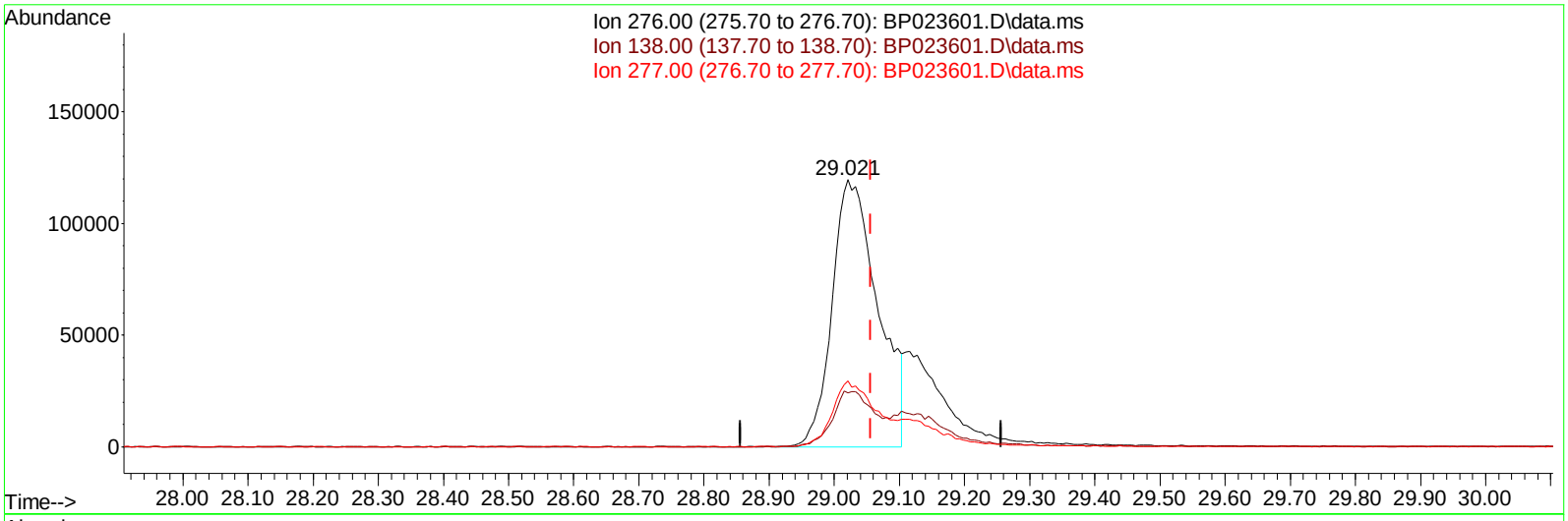

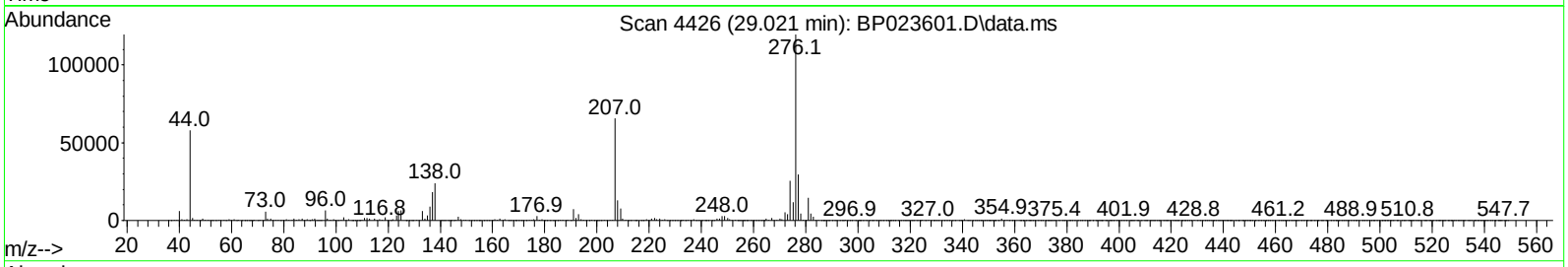

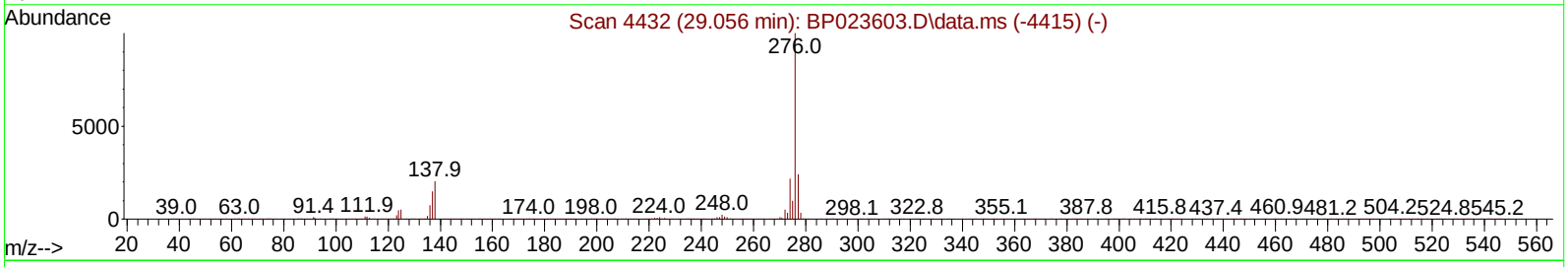

TIC: BP023601.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.021min (-0.035) 2.94 ng/ul

response 585415

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.07
277.00	24.20	24.74
0.00	0.00	0.00

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Quant Time: Jan 14 13:59:11 2025
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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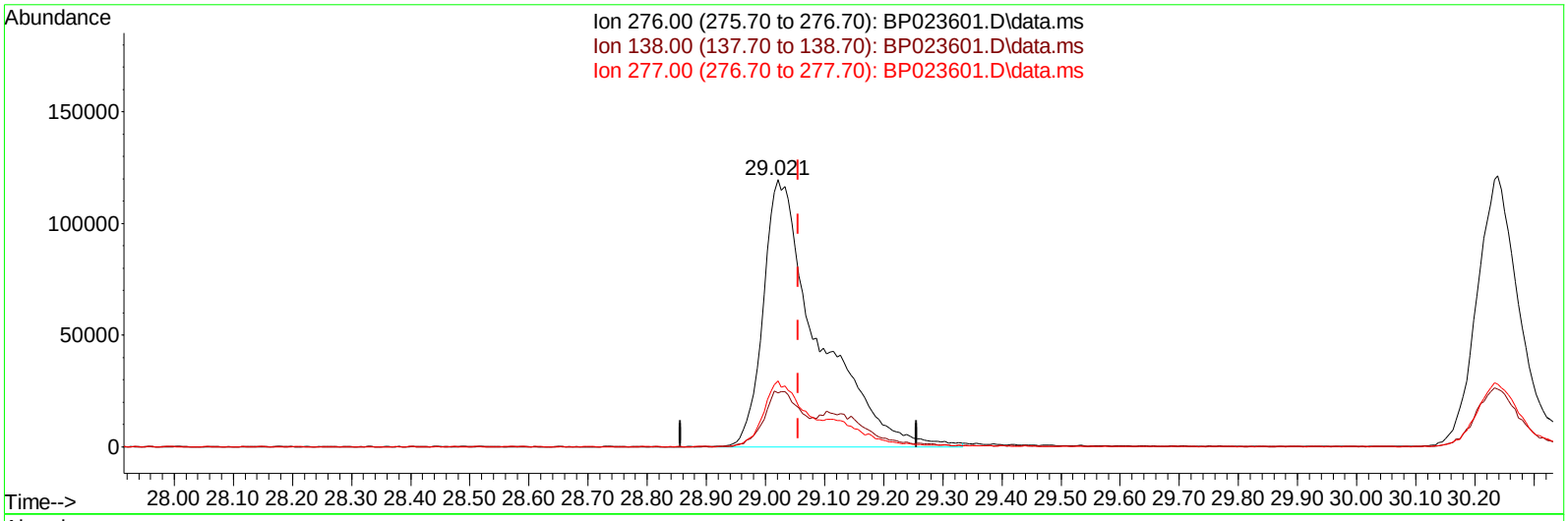

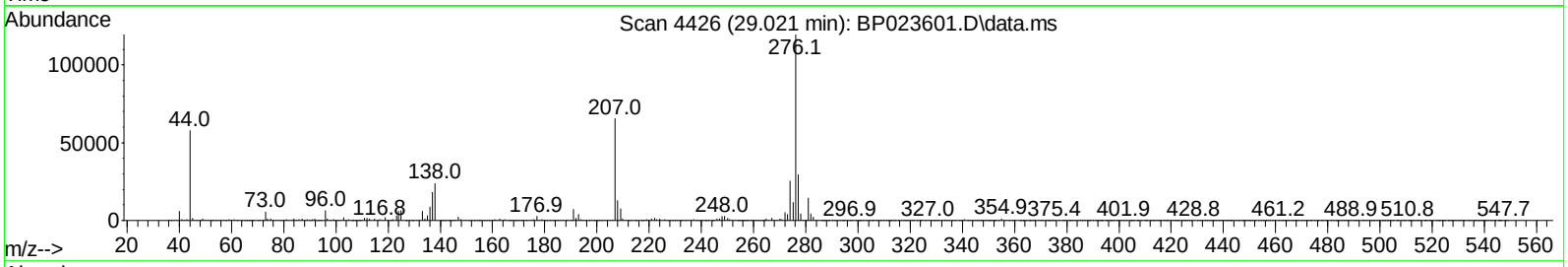

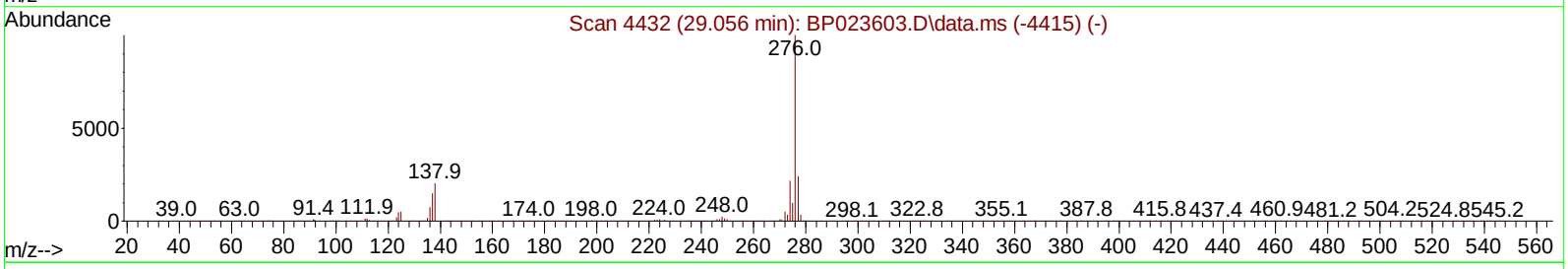

TIC: BP023601.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.021min (-0.035) 3.88 ng/ul m

response 773980

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.07
277.00	24.20	24.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SSTD00567
Misc :
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Quant Time: Jan 14 14:02:06 2025
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Quant Title : SVOA CALIBRATION
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BNA_P
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	7.805	152	456265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	1855675	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1183513	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	2447818	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	2816014	20.000	ng/ul	-0.01
88) Perylene-d12	25.133	264	3006262	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	22510	1.962	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.340	132	108048	4.102	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.946	128	52681	4.421	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	26073	4.110	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	89561	3.829	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.828	166	377733	4.776	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	439899	4.349	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.434	176	336273	4.596	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.328	188	537255	4.449	ng/ul	-0.02
81) Pyrene-d10	19.710	212	588819	4.022	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.904	264	564231	3.820	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	22271	1.820	ng/uL	93
12) 2-Chlorophenol	7.375	128	122727	4.279	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	102473	4.412	ng/ul	98
19) Hexachloroethane	8.881	117	56523	4.717	ng/ul	95
22) Nitrobenzene	8.987	77	141381	4.615	ng/ul	98
23) Isophorone	9.510	82	276367	4.370	ng/ul	99
25) 2-Nitrophenol	9.693	139	31956	3.803	ng/ul	96
26) 2,4-Dimethylphenol	9.752	107	124674	4.318	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	187023	4.649	ng/ul	98
29) 2,4-Dichlorophenol	10.222	162	97401	3.999	ng/ul	98
30) Naphthalene	10.634	128	481687	4.773	ng/ul	100
33) Hexachlorobutadiene	10.928	225	84421	4.640	ng/ul	98
35) 4-Chloro-3-methylphenol	11.851	107	95392	3.890	ng/ul	98
36) 2-Methylnaphthalene	12.246	142	308128	4.541	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	309718	4.625	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.604	216	165761	4.505	ng/ul	99
41) 2,4,6-Trichlorophenol	12.846	196	57194	3.513	ng/ul	98
42) 2,4,5-Trichlorophenol	12.910	196	64268	3.513	ng/ul	96
43) 1,1'-Biphenyl	13.251	154	426823	4.673	ng/ul	100
44) 2-Chloronaphthalene	13.293	162	322997	4.535	ng/ul	98
45) 2-Nitroaniline	13.487	65	43432	3.714	ng/ul	95
47) Dimethylphthalate	13.881	163	392153	4.895	ng/ul	99
48) 2,6-Dinitrotoluene	13.993	165	40170	3.579	ng/ul	92

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 01/14/2025

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.145	152	506506	4.626	ng/ul	99
52)	Acenaphthene	14.493	153	357350	4.639	ng/ul	98
56)	Dibenzofuran	14.828	168	508629	4.859	ng/ul	99
57)	2,4-Dinitrotoluene	14.781	165	58210	3.469	ng/ul	90
58)	2,3,4,6-Tetrachlorophenol	15.057	232	48476	3.661	ng/ul	97
59)	Diethylphthalate	15.263	149	354924	4.674	ng/ul	100
61)	Fluorene	15.492	166	407068	4.651	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.487	204	203693	4.709	ng/ul	99
67)	N-Nitrosodiphenylamine	15.704	169	325909	4.284	ng/ul	99
68)	4-Bromophenyl-phenylether	16.404	248	115309	4.256	ng/ul	97
69)	Hexachlorobenzene	16.516	284	151914	4.575	ng/ul	99
72)	Phenanthrene	17.275	178	660994	4.699	ng/ul	99
74)	Anthracene	17.363	178	651923	4.619	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.216	216	160083	4.119	ng/uL	97
76)	Pentachlorobenzene	14.751	250	173742	4.318	ng/uL	96
78)	Di-n-butylphthalate	18.257	149	455727	4.057	ng/ul	99
80)	Fluoranthene	19.357	202	705202	4.246	ng/ul	99
82)	Pyrene	19.739	202	818061	4.476	ng/ul	98
83)	Butylbenzylphthalate	20.704	149	102022	2.755	ng/ul	94
85)	Benzo(a)anthracene	21.680	228	816093	4.543	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.657	149	187181	2.964	ng/ul	99
87)	Chrysene	21.751	228	809062	4.712	ng/ul	99
90)	Benzo(b)fluoranthene	24.057	252	828901m	4.868	ng/ul	
91)	Benzo(k)fluoranthene	24.121	252	822466	4.300	ng/ul	98
93)	Benzo(a)pyrene	24.974	252	680123	4.043	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	29.021	276	773980m	3.882	ng/ul	
95)	Dibenzo(a,h)anthracene	29.127	278	621250	3.838	ng/ul	99
96)	Benzo(g,h,i)perylene	30.239	276	616518	3.982	ng/ul	98

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

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