

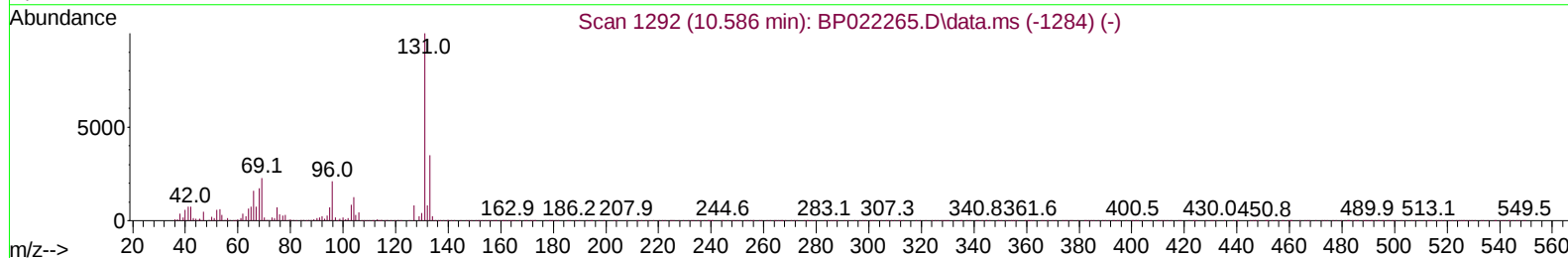
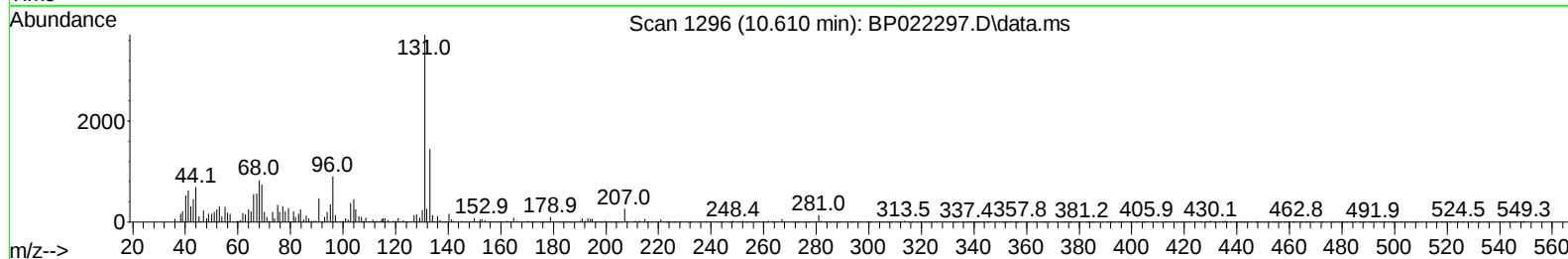
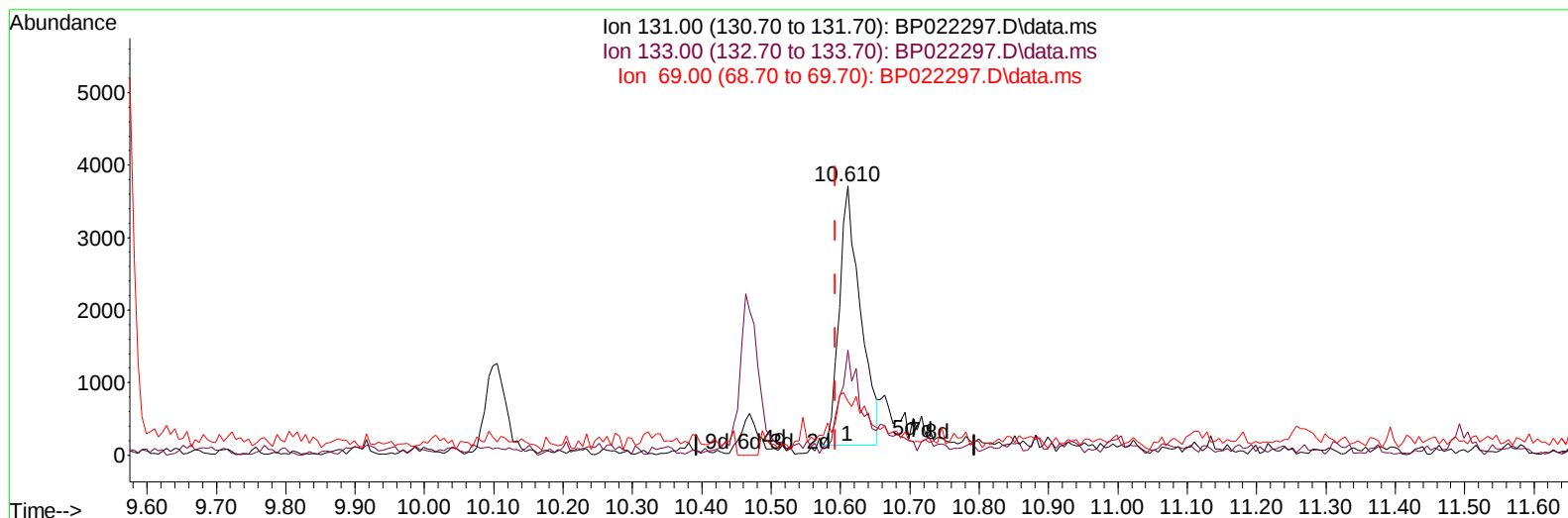
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022297.D
Acq On : 09 Oct 2024 19:46
Operator : RC/JU
Sample : P4162-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EH9

Manual IntegrationsAPPROVED

Quant Time: Oct 09 23:24:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BP022297.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.018) 0.71 ng/u1

response 7515

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	39.03
69.00	22.00	20.05
0.00	0.00	0.00

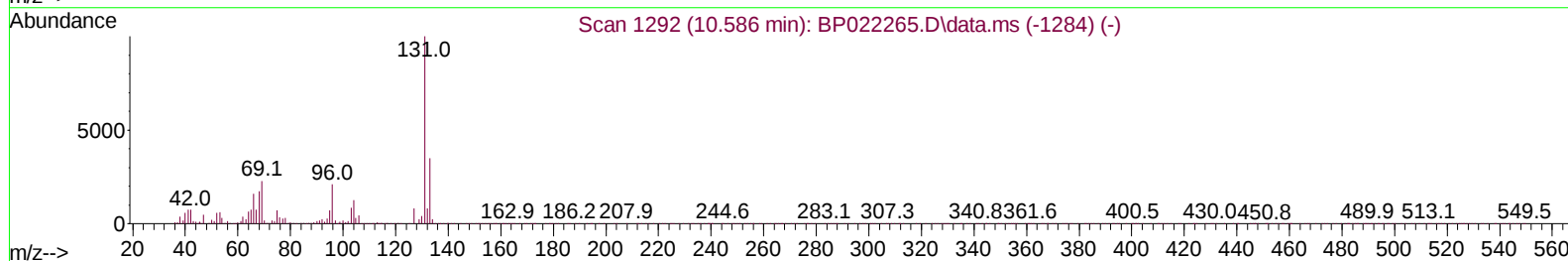
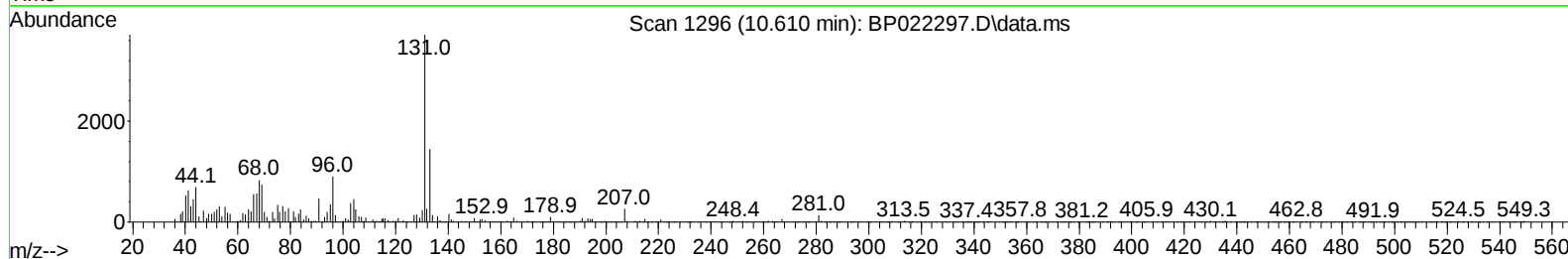
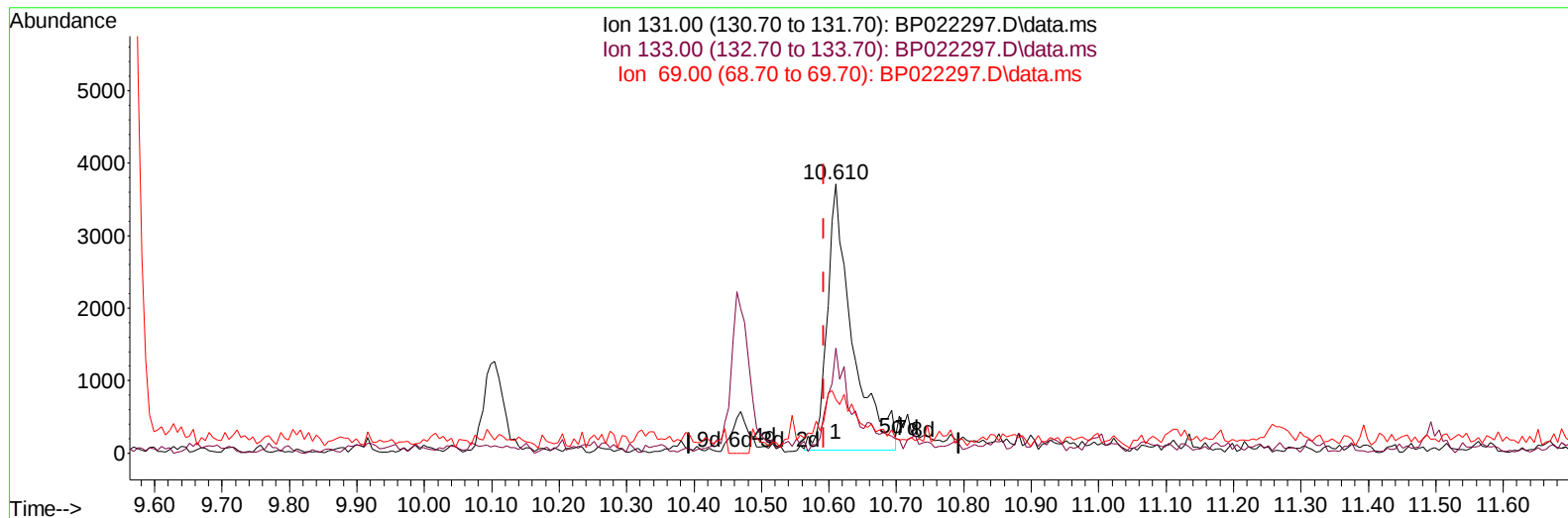
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TIC: BP022297.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.018) 0.90 ng/ul m

response 9520

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	39.03
69.00	22.00	20.05
0.00	0.00	0.00

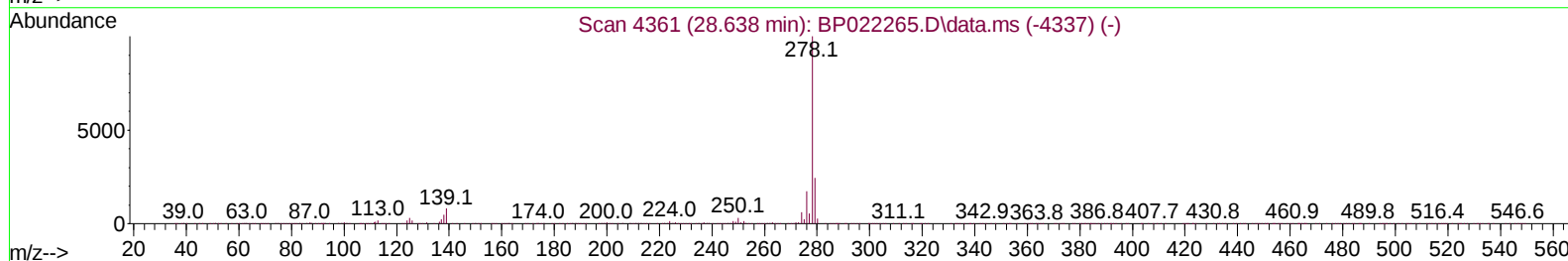
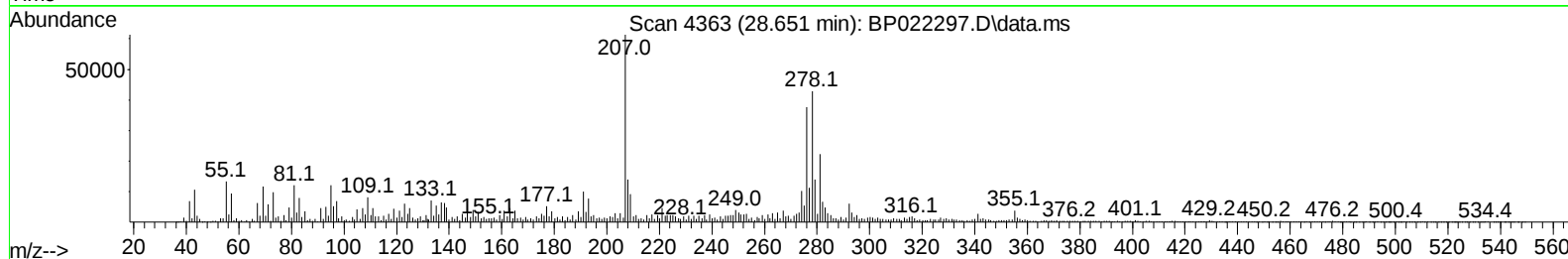
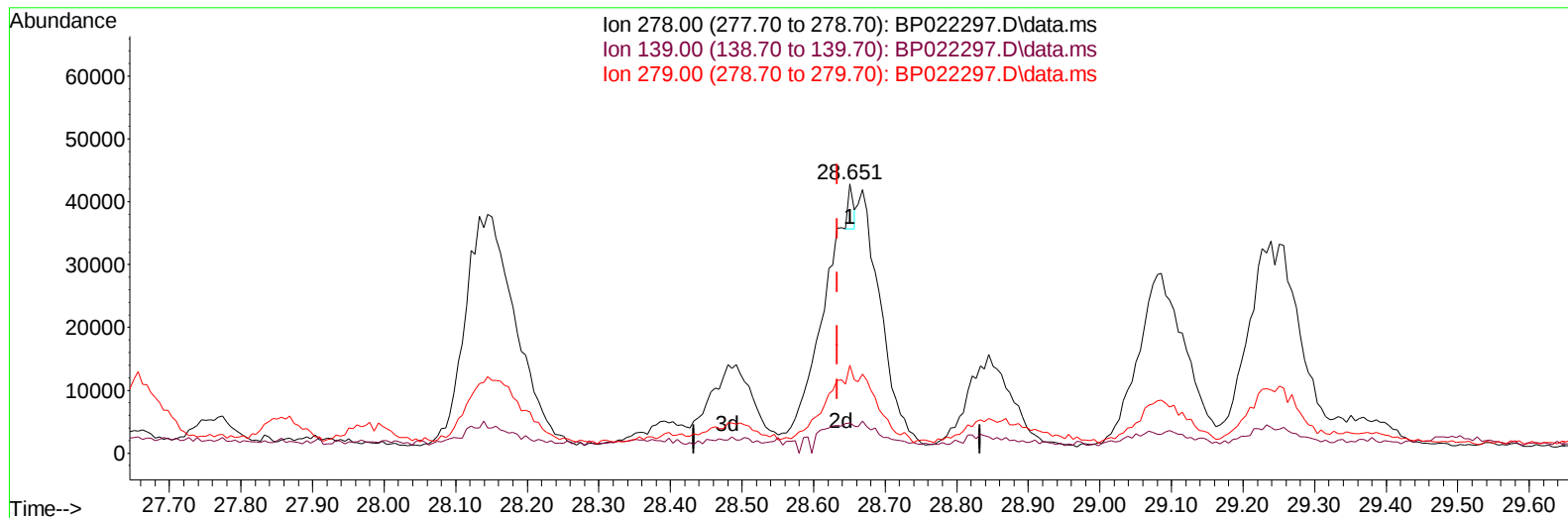
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BP022297.D\data.ms

(95) Dibenzo(a,h)anthracene

28.651min (+ 0.018) 0.05 ng/u1

response 3547

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	11.25#
279.00	23.70	32.66#
0.00	0.00	0.00

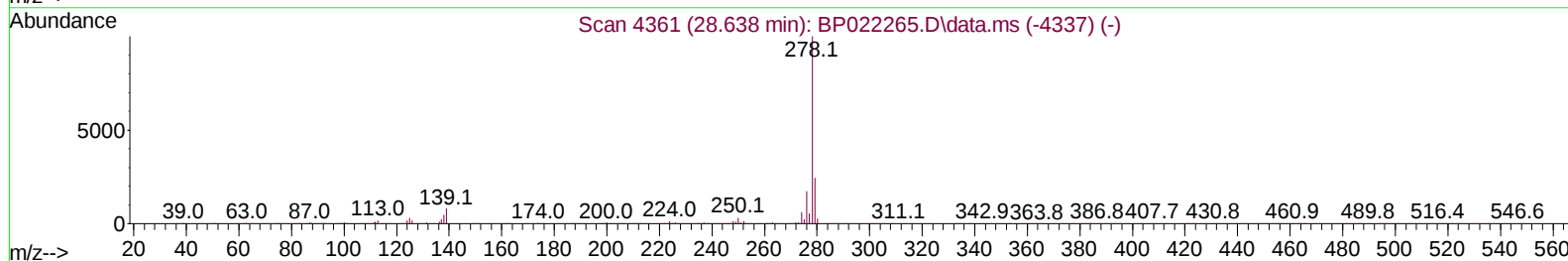
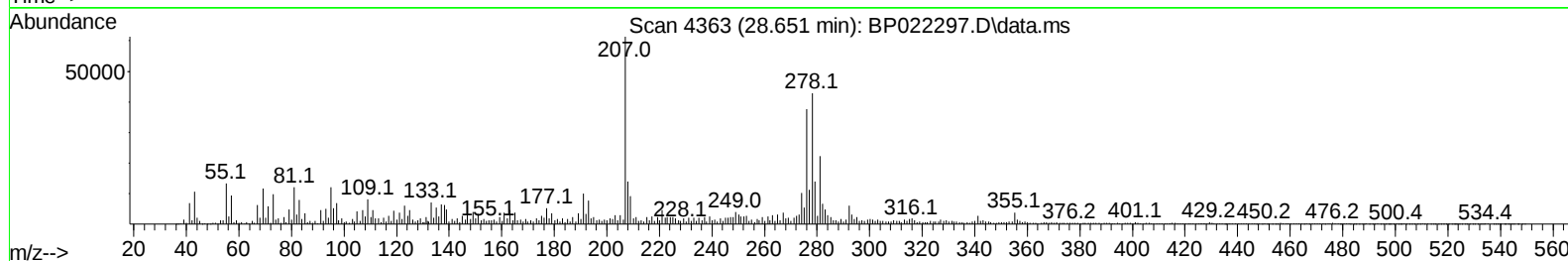
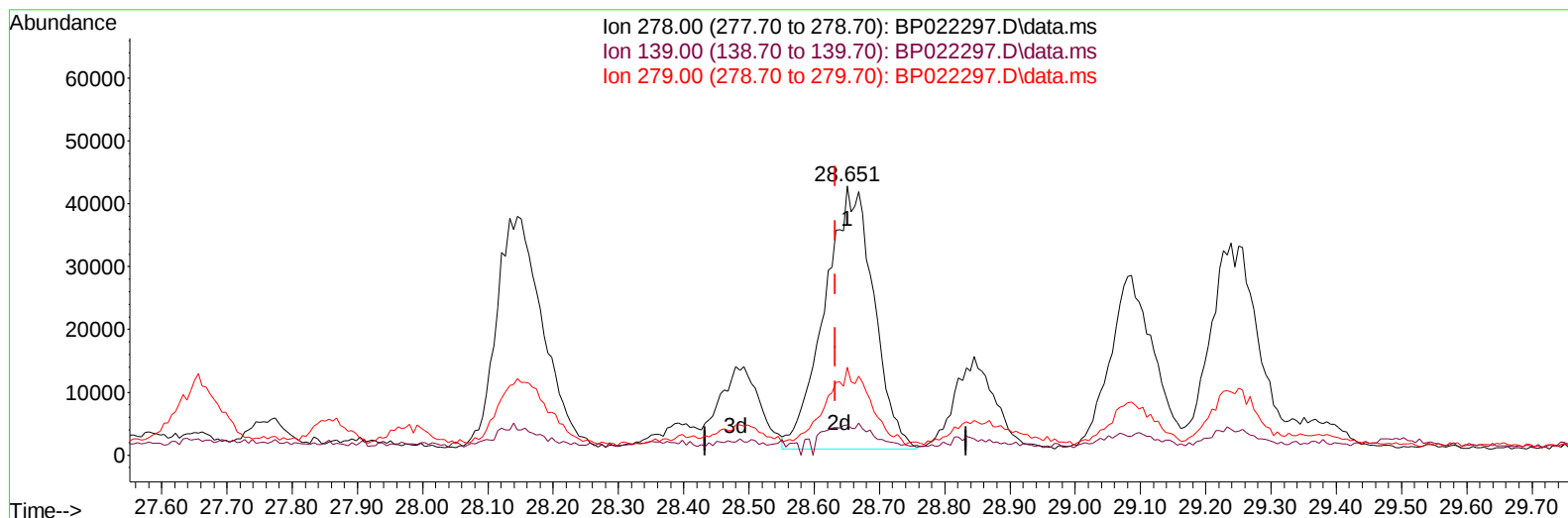
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022297.D\data.ms

(95) Dibenzo(a,h)anthracene

28.651min (+ 0.018) 3.25 ng/ul m

response 218563

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	11.25#
279.00	23.70	32.66#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 10 01:32:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.705	152		120605	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136		473324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164		375184	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188		911517	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240		852951	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264		1072744	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.223	96		3614	1.164	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.899	99		77090	7.593	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67		50459	8.457	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132		64495	8.953	ng/ul	0.00
15) 4-Methylphenol-d8	8.411	113		47484	5.861	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128		31425	8.635	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143		39006	9.257	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165		76039	8.491	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131		9520m	0.900	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166		262841	8.817	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160		293780	9.279	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143		28678	5.735	ng/ul	0.02
60) Fluorene-d10	15.322	176		254975	9.862	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200		27782	4.634	ng/ul	0.00
73) Anthracene-d10	17.210	188		414313	9.662	ng/ul	0.00
81) Pyrene-d10	19.604	212		385000	8.536	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.621	264		305454	5.332	ng/ul	0.02
Target Compounds							
						Qvalue	
16) Acetophenone	8.516	105		28470	2.128	ng/ul	95
50) Acenaphthylene	14.034	152		55143	1.678	ng/ul	98
72) Phenanthrene	17.151	178		592400	12.148	ng/ul	99
74) Anthracene	17.245	178		119812	2.462	ng/ul	98
77) Carbazole	17.522	167		65661	1.525	ng/ul	100
80) Fluoranthene	19.251	202		1867825	36.021	ng/ul	100
82) Pyrene	19.628	202		1108066	19.937	ng/ul	99
83) Butylbenzylphthalate	20.575	149		20871	1.079	ng/ul	87
85) Benzo(a)anthracene	21.527	228		788613	13.189	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.469	149		239732	8.631	ng/ul	99
87) Chrysene	21.592	228		1028448	18.549	ng/ul	98
90) Benzo(b)fluoranthene	23.821	252		1624292	24.055	ng/ul	99
91) Benzo(k)fluoranthene	23.874	252		588245	8.898	ng/ul	96
93) Benzo(a)pyrene	24.704	252		428145	6.889	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.598	276		538756	6.496	ng/ul	98
95) Dibenzo(a,h)anthracene	28.651	278		218563m	3.255	ng/ul	

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

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