

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022519.D
Acq On : 22 Oct 2024 00:56
Operator : RC/JU
Sample : P4414-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

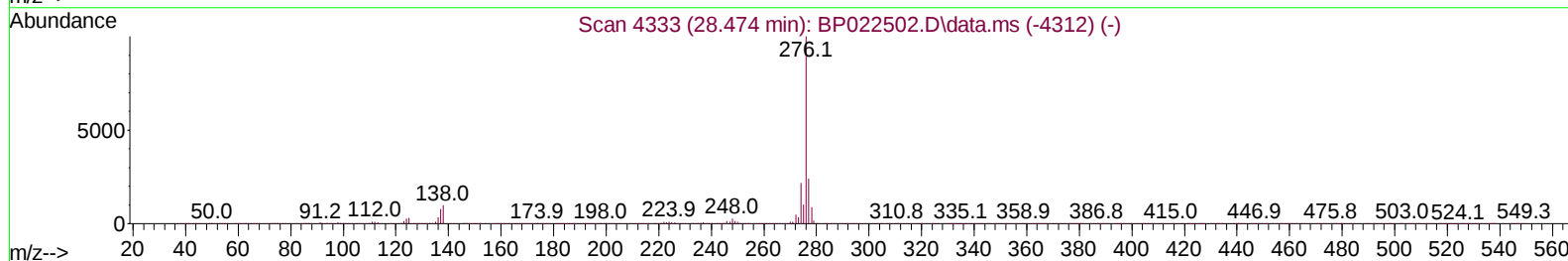
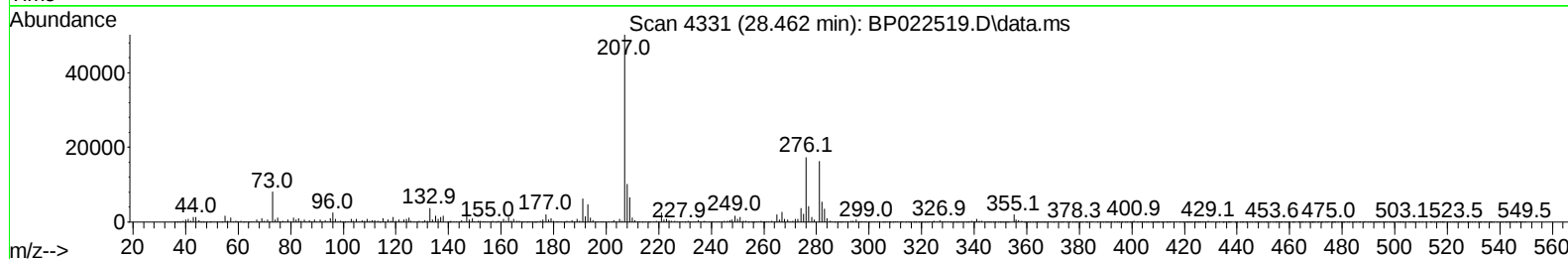
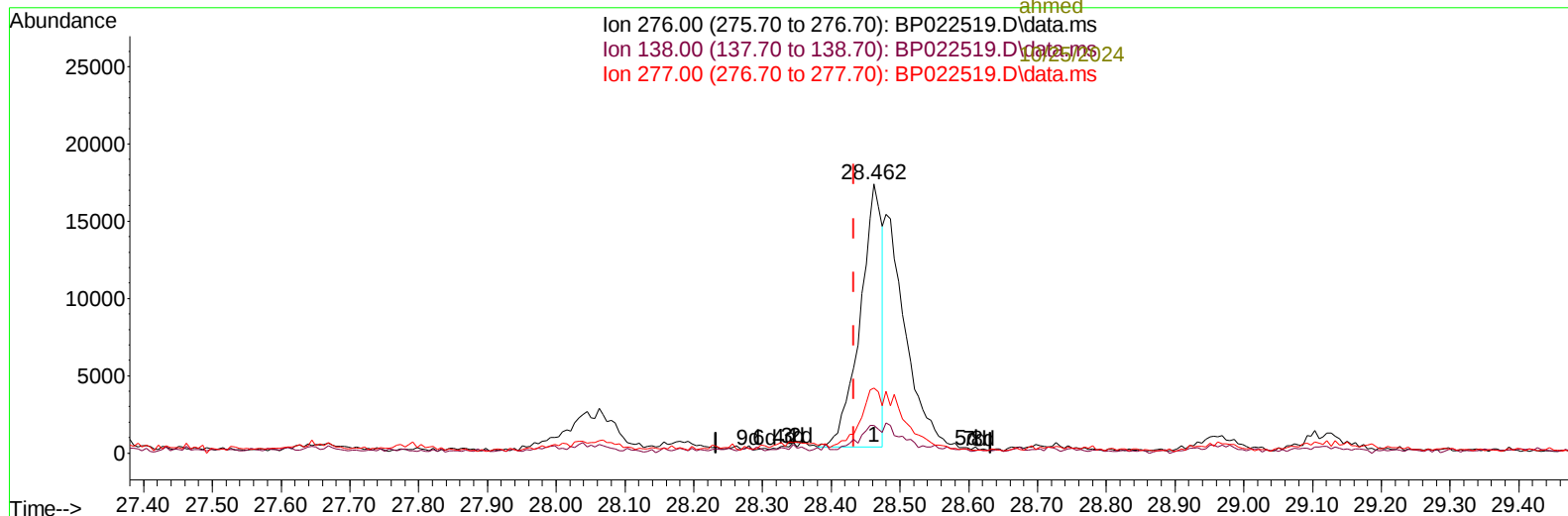
Instrument :
BNA_P
ClientSampleId :
A4F70

Quant Time: Oct 22 01:54:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024

10/22/2024
Supervised By :mohammad
ahmed



TIC: BP022519.D\data.ms

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

28.462min (+ 0.030) 0.53 ng/u1

response 37474

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.17
277.00	23.20	24.20
0.00	0.00	0.00

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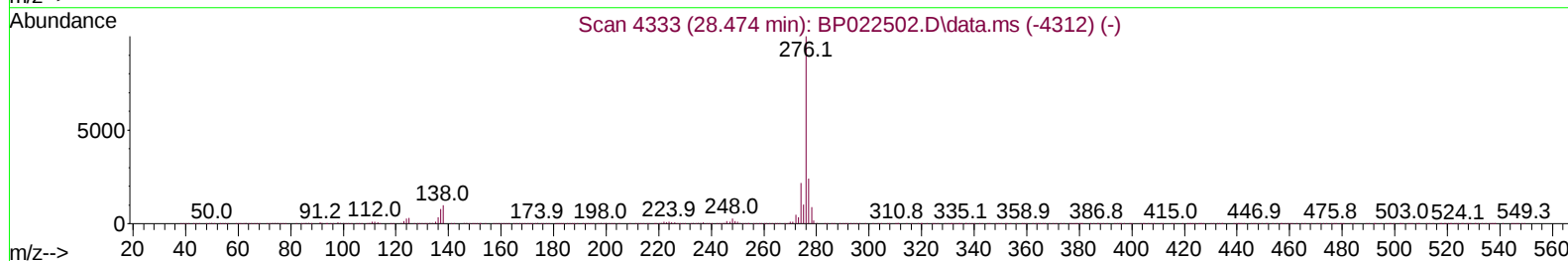
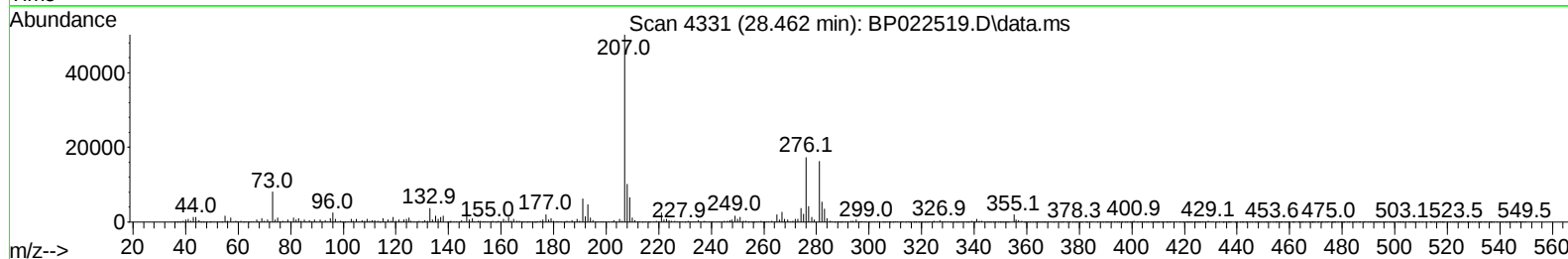
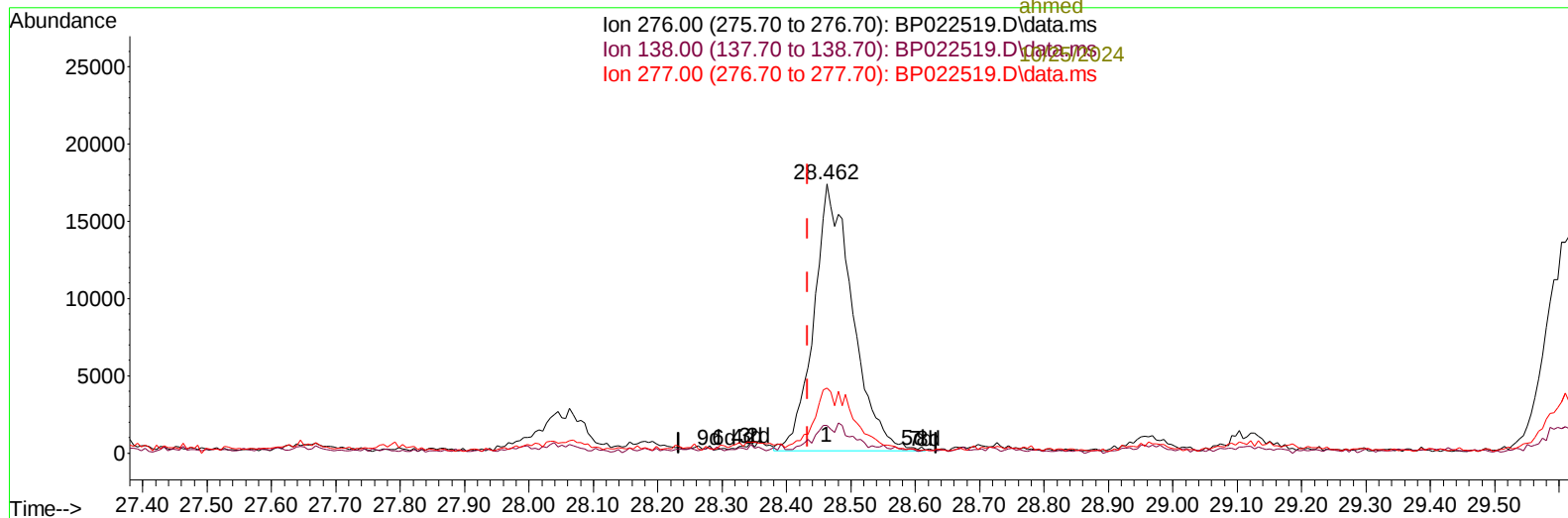
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(94) Indeno(1,2,3-cd)pyrene

28.462min (+ 0.030) 1.03 ng/u1 m

response 72832

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.17
277.00	23.20	24.20
0.00	0.00	0.00

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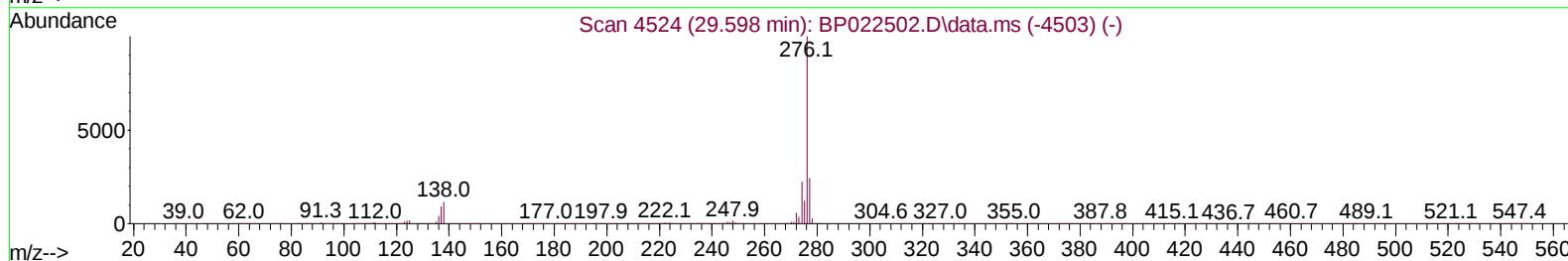
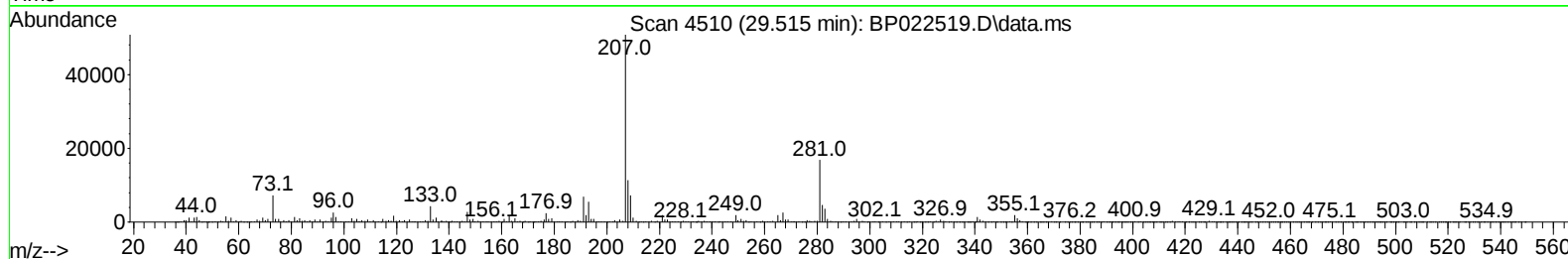
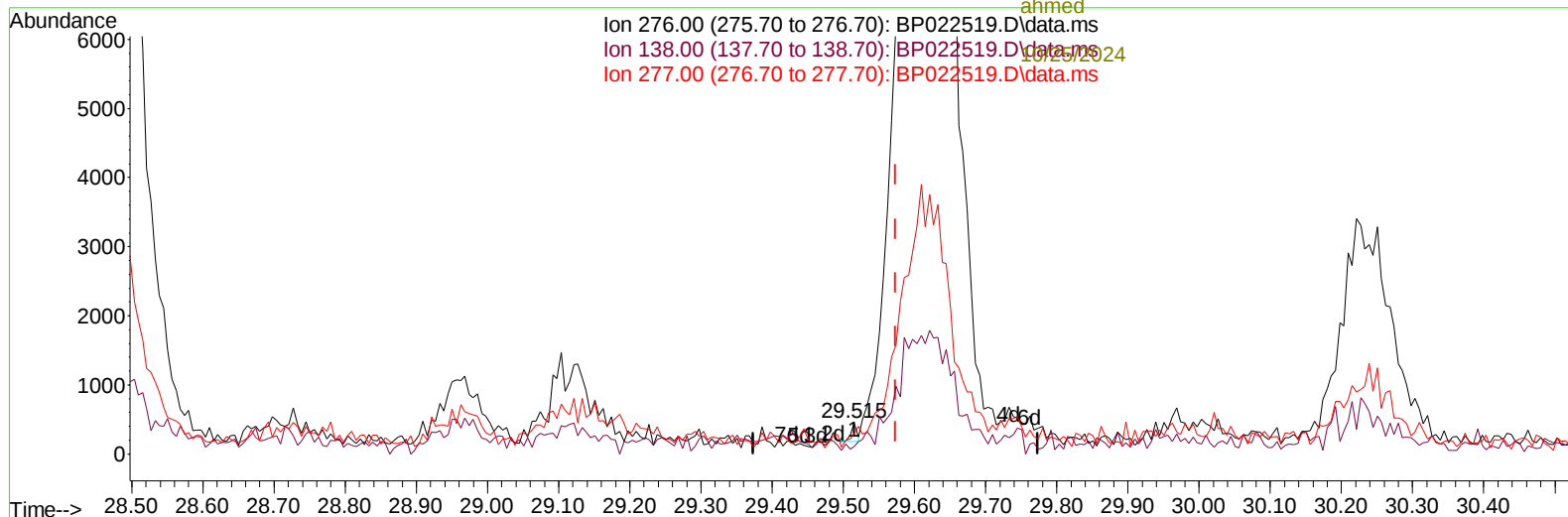
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TIC: BP022519.D\data.ms

(96) Benzo(g,h,i)perylene

29.515min (-0.059) 0.00 ng/u1

response 153

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	23.21#
277.00	23.70	64.73#
0.00	0.00	0.00

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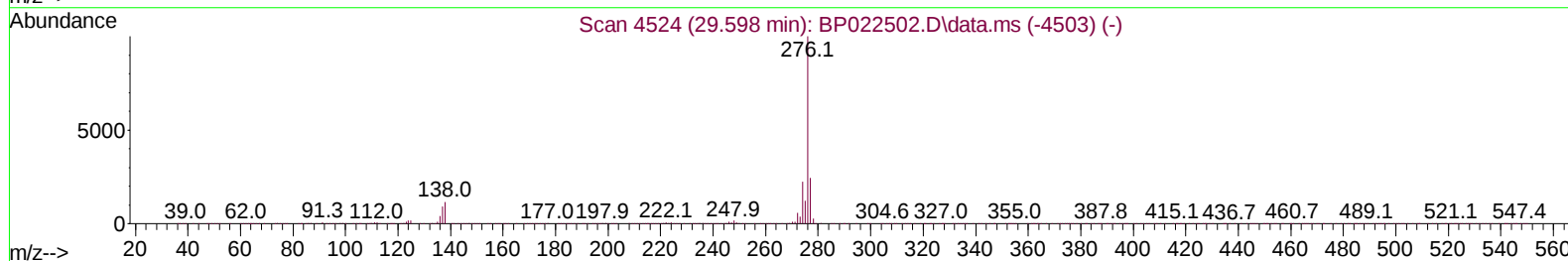
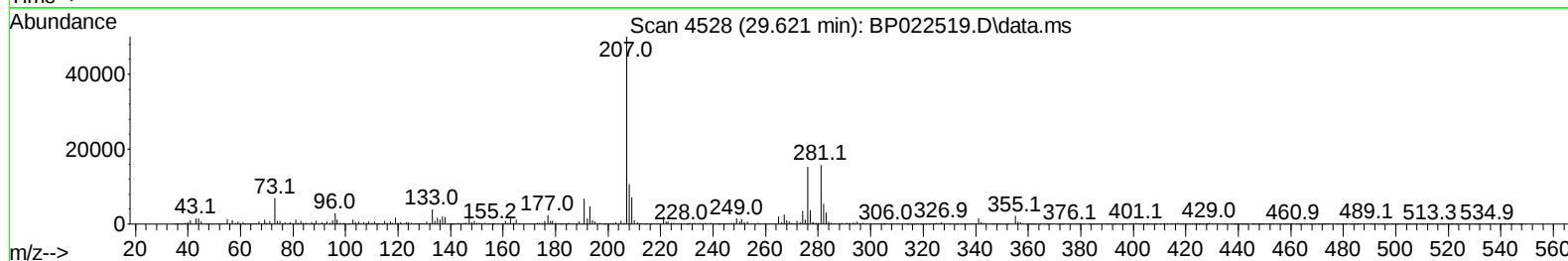
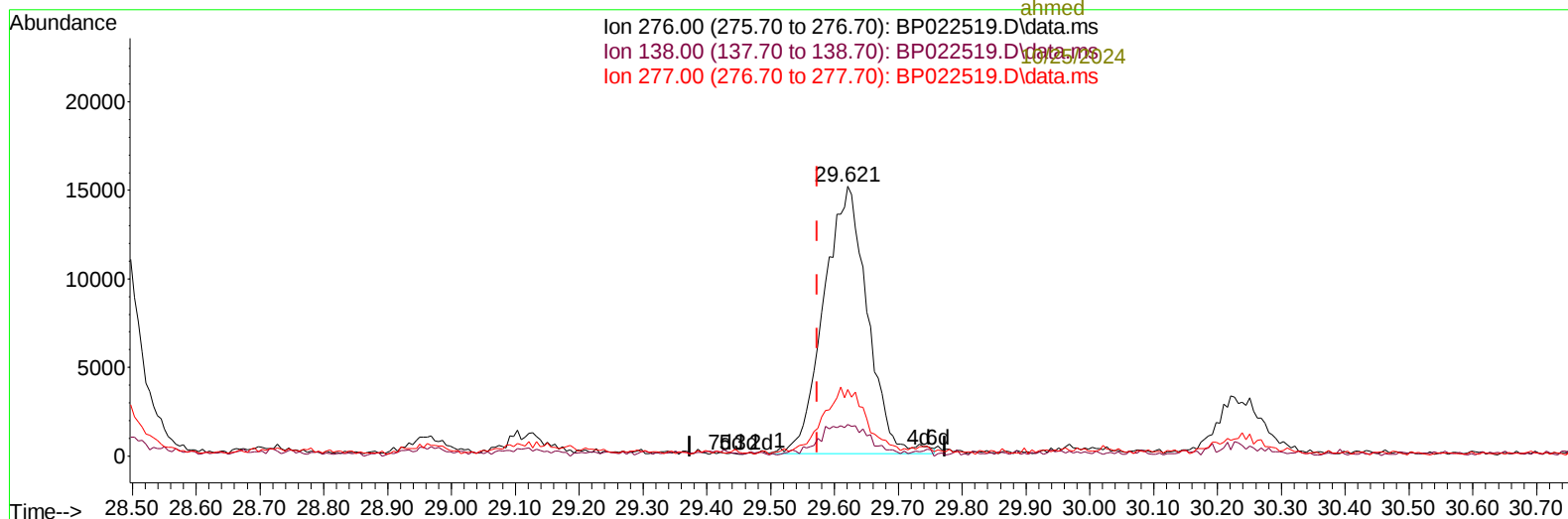
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Ion 276.00 (275.70 to 276.70): BP022519.D\data.ms
Ion 138.00 (137.70 to 138.70): BP022519.D\data.ms
Ion 277.00 (276.70 to 277.70): BP022519.D\data.ms



TIC: BP022519.D\data.ms

(96) Benzo(g,h,i)perylene

29.621min (+ 0.047) 1.30 ng/ul m

response 71897

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.75
277.00	23.70	24.68
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 10/22/2024
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Quant Time: Oct 22 02:01:36 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

10/22/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----10/25/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	98045	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	360727	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	272574	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	667631	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	752554	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	916971	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	9602	3.806	ng/uL	0.00
4) Pyridine-d5	3.611	84	127539	18.414	ng/ul	0.00
7) Phenol-d5	6.858	99	173503	21.023	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	103915	21.423	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	130489	22.282	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	142946	21.703	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	65580	23.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	78060	24.309	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	159693	23.399	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	169942	21.073	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	525451	24.263	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	561821	24.425	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	68055	18.732	ng/ul	0.00
60) Fluorene-d10	15.292	176	471149	25.082	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	78438	17.864	ng/ul	0.00
73) Anthracene-d10	17.169	188	781052	24.869	ng/ul	0.00
81) Pyrene-d10	19.557	212	996368	25.037	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	1225836	25.032	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.116	178	111446	3.120	ng/ul	99
80) Fluoranthene	19.210	202	201546	4.405	ng/ul	98
82) Pyrene	19.586	202	196767	4.013	ng/ul	98
85) Benzo(a)anthracene	21.480	228	107677	2.041	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.422	149	42462	1.733	ng/ul	96
87) Chrysene	21.545	228	118826	2.429	ng/ul	97
90) Benzo(b)fluoranthene	23.727	252	147835	2.561	ng/ul	99
93) Benzo(a)pyrene	24.621	252	100974	1.901	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.462	276	72832m	1.027	ng/ul	
96) Benzo(g,h,i)perylene	29.621	276	71897m	1.304	ng/ul	

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

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