Quantitation Report (Qedit)

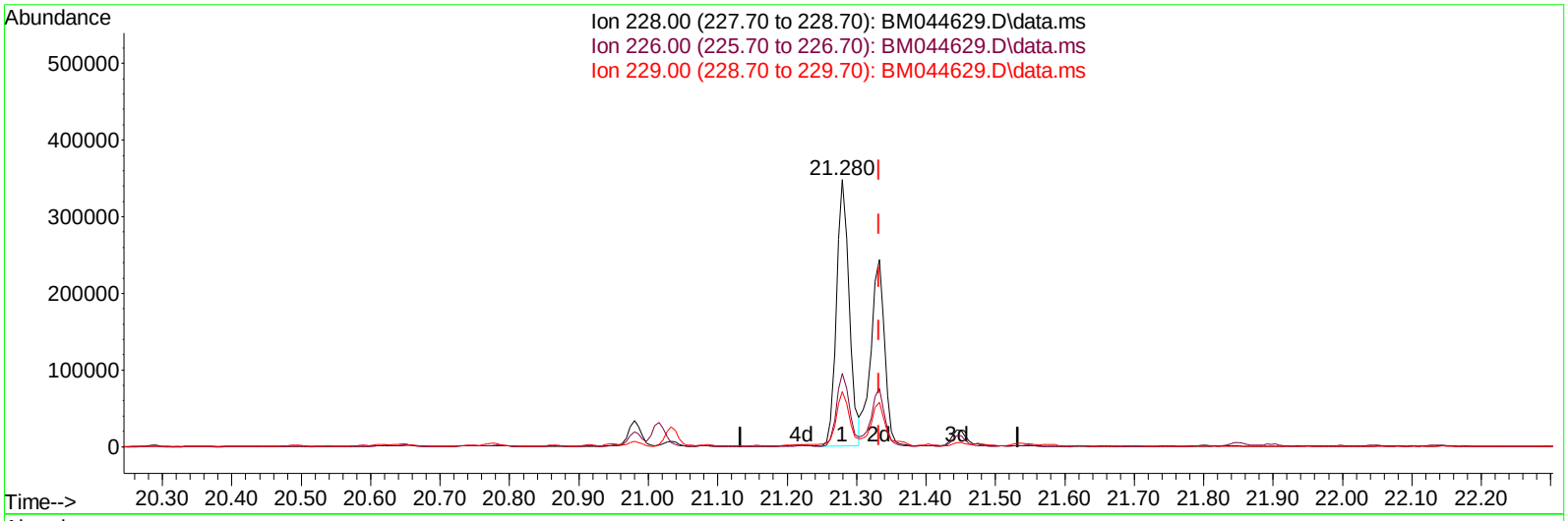
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
Data File : BM044629.D
Acq On : 15 Mar 2024 12:47
Operator : MA/JU
Sample : P1759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

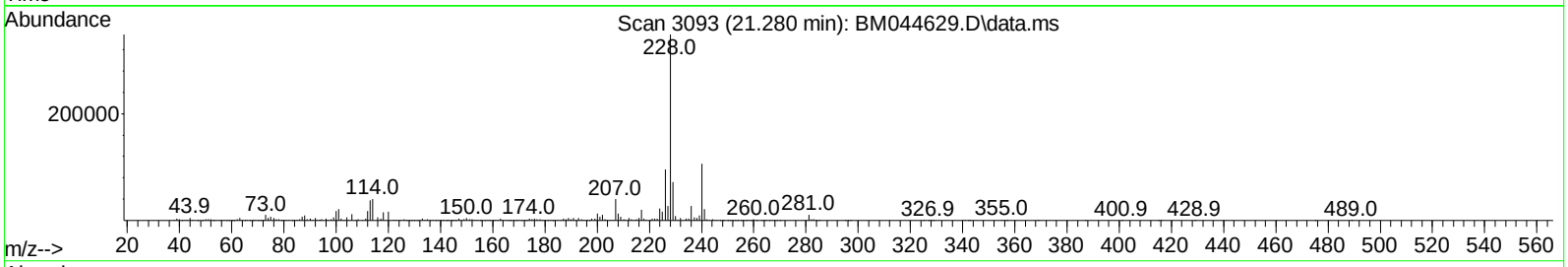
Quant Time: Mar 15 13:47:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 11:12:49 2024
Response via : Initial Calibration

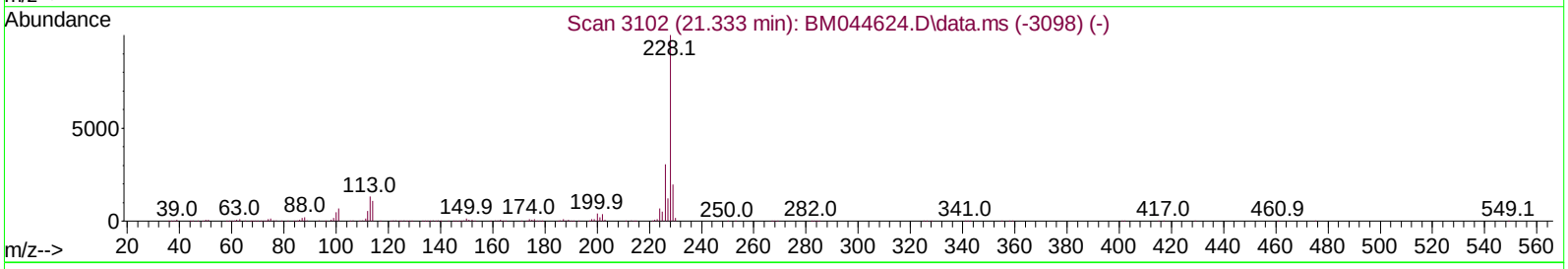
Instrument :
BNA_M
ClientSampleId :
E0731

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/19/2024







TIC: BM044629.D\data.ms

(87) Chrysene

21.280min (-0.053) 9.18 ng/ul

response 446615

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	27.46
229.00	19.40	20.62
0.00	0.00	0.00

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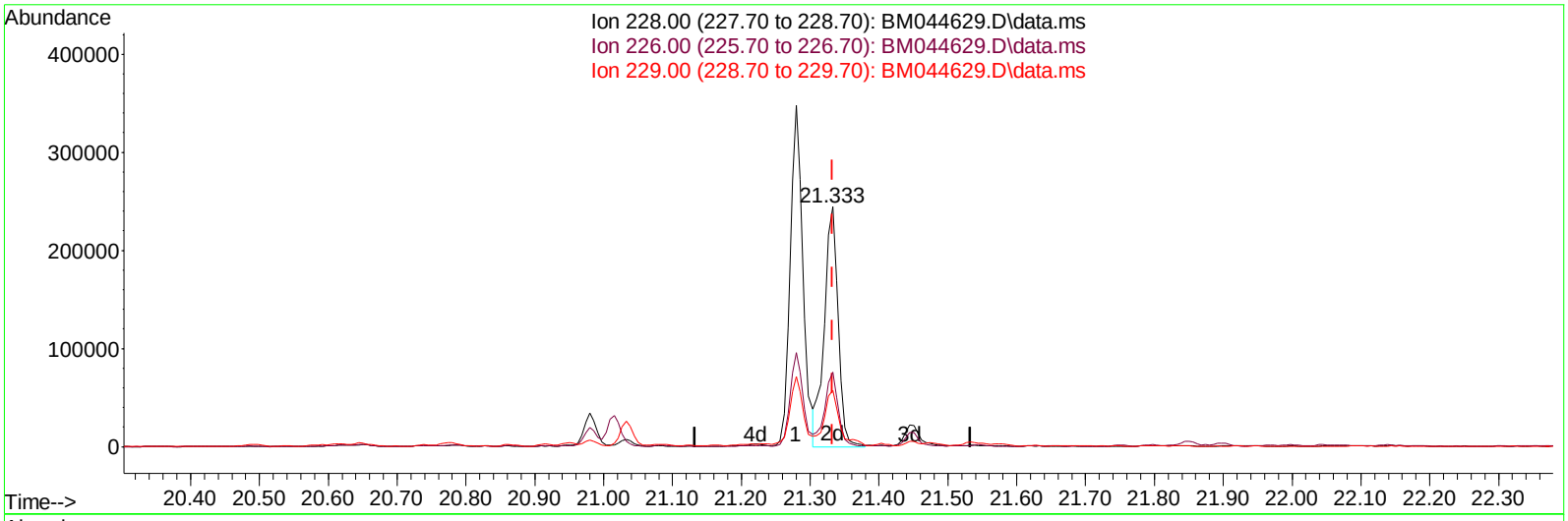

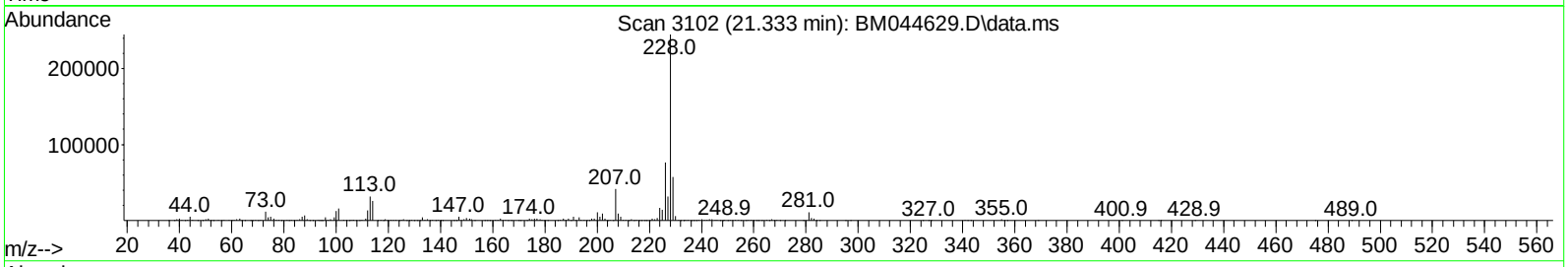

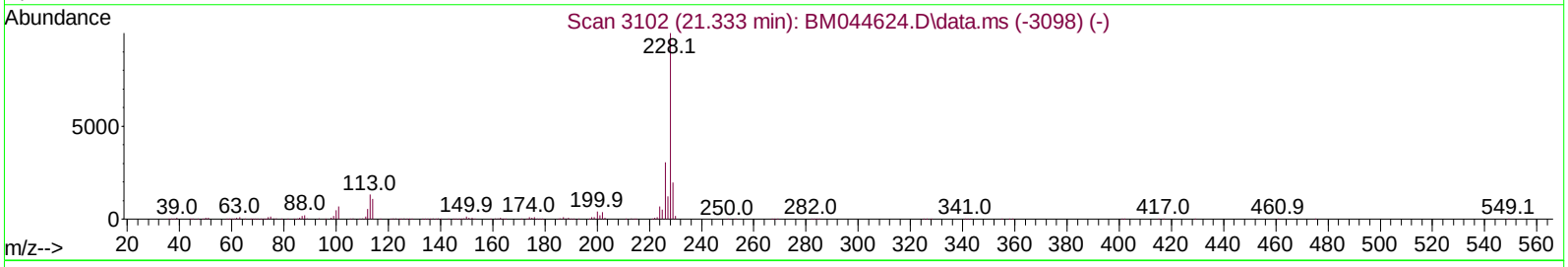

TIC: BM044629.D\data.ms

(87) Chrysene

21.333min (-0.000) 7.04 ng/ul m

response 342368

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	31.21
229.00	19.40	23.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
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Misc :
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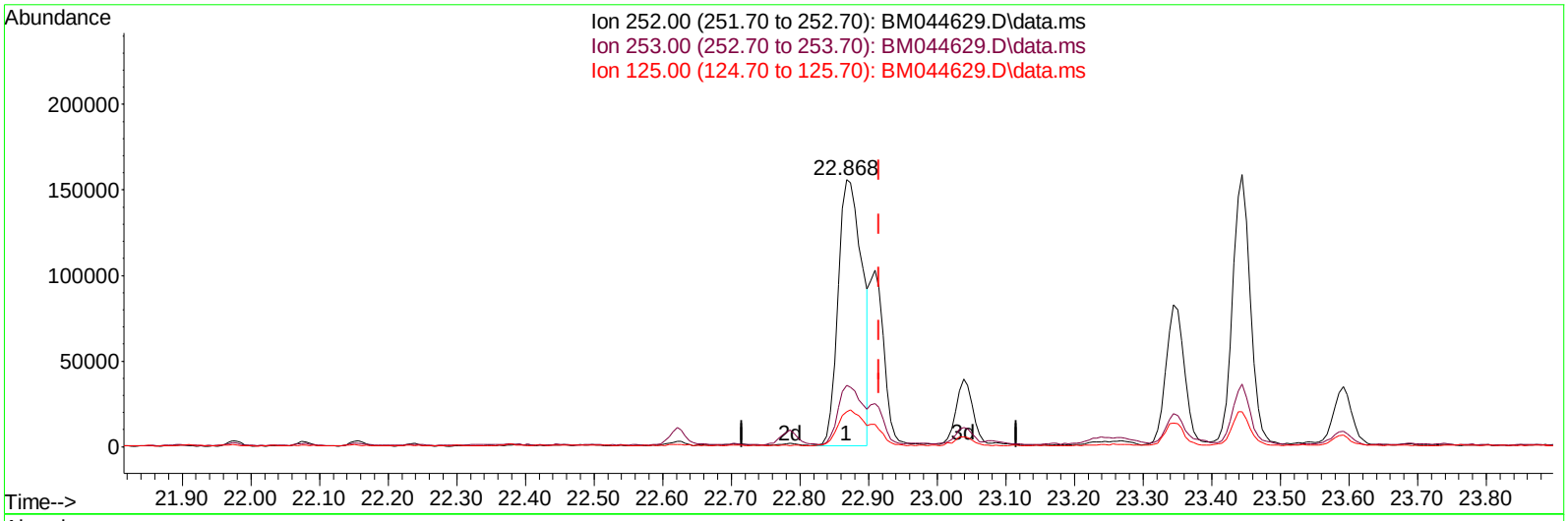

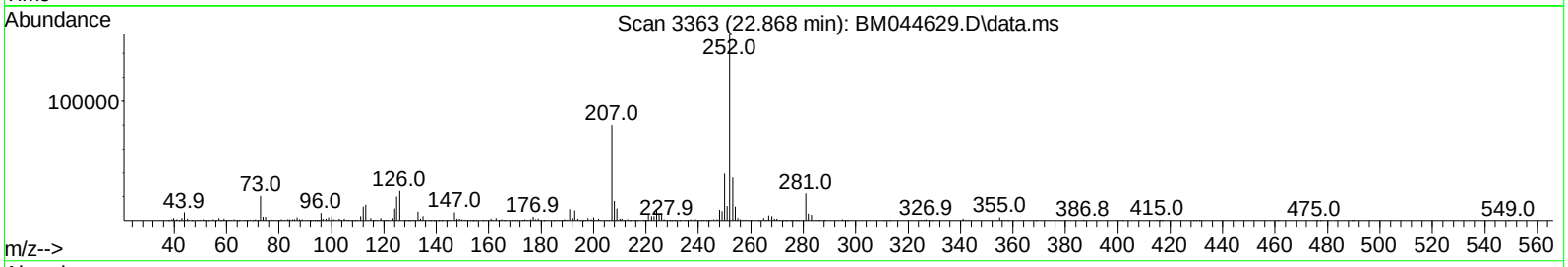

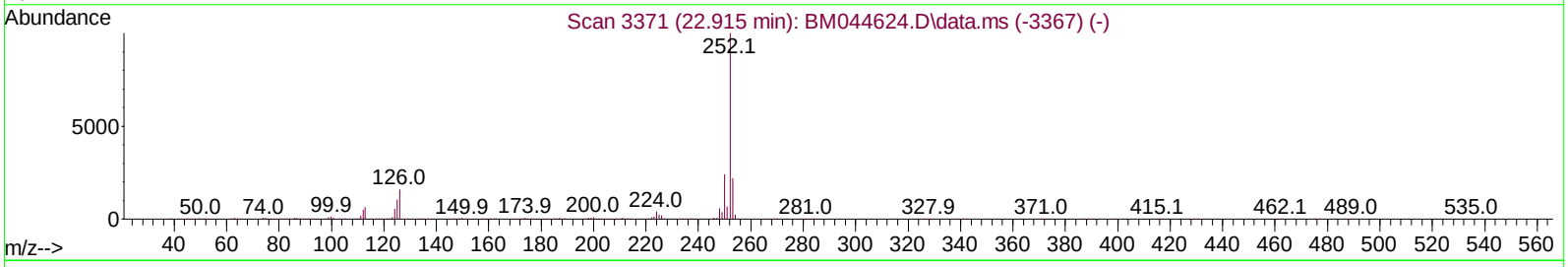

TIC: BM044629.D\data.ms

(91) Benzo(k)fluoranthene

22.868min (-0.047) 7.16 ng/ul

response 376218

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.99
125.00	12.50	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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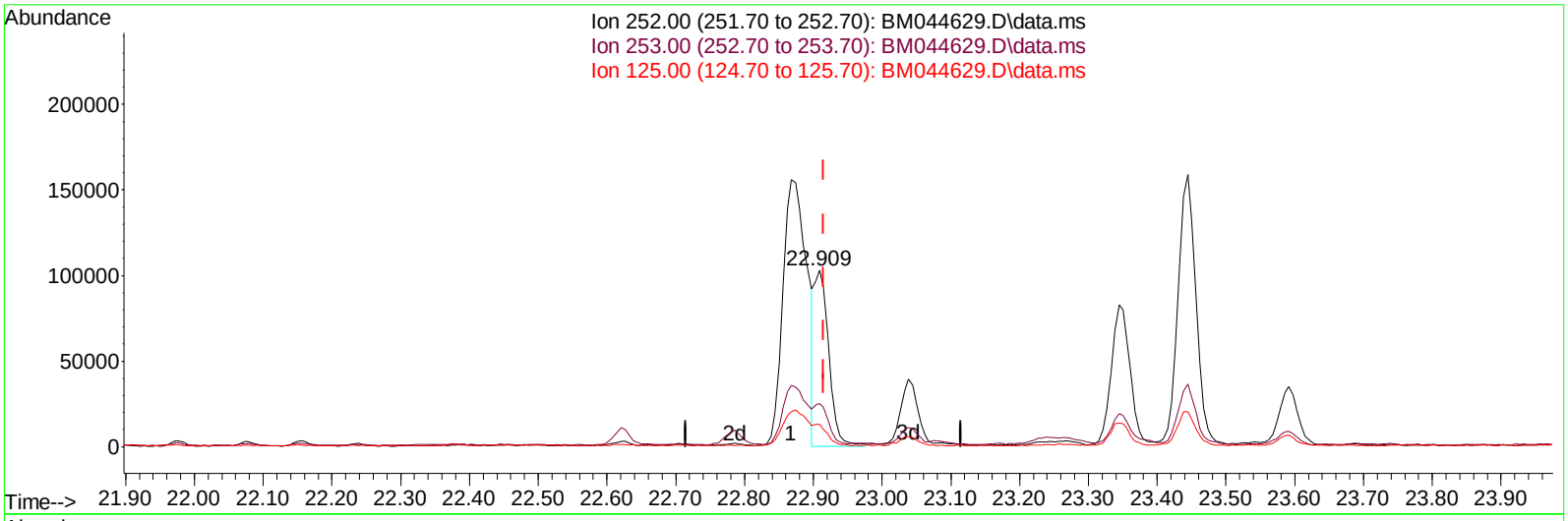

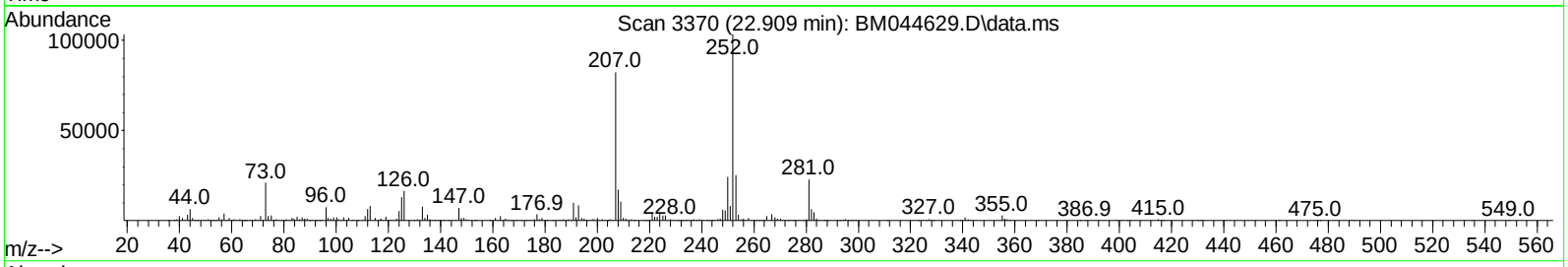

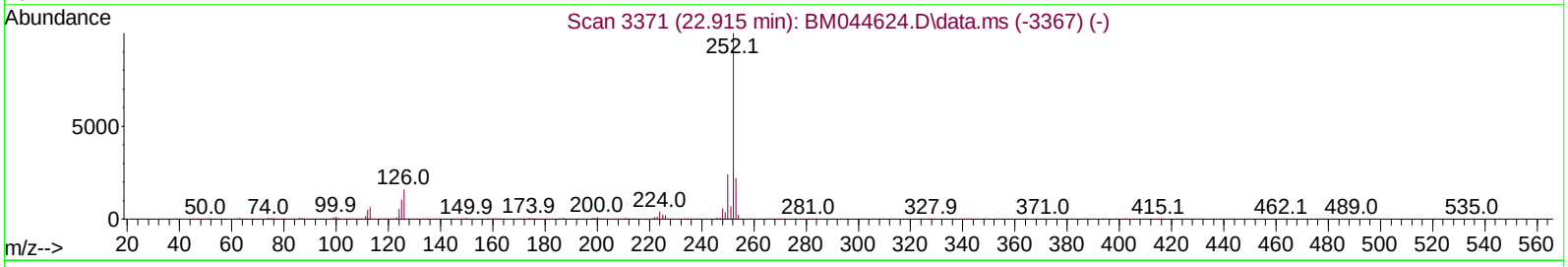

TIC: BM044629.D\data.ms

(91) Benzo(k)fluoranthene

22.909min (-0.006) 2.84 ng/ul m

response 149393

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.39
125.00	12.50	12.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM044629.D
Acq On : 15 Mar 2024 12:47
Operator : MA/JU
Sample : P1759-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 15 14:01:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	148675	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	594419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	347651	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	720984	20.000	ng/ul	0.00
79) Chrysene-d12	21.297	240	699532	20.000	ng/ul	0.00
88) Perylene-d12	23.538	264	802126	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	11034	2.517	ng/uL	0.00
4) Pyridine-d5	3.669	84	68759	5.329	ng/ul	0.01
7) Phenol-d5	6.875	99	189509	12.398	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	131783	13.958	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	148875	13.254	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	141170	11.760	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	71810	14.347	ng/ul	0.00
24) 2-Nitrophenol-d4	9.575	143	74102	13.733	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	127054	13.835	ng/ul	0.00
31) 4-Chloroaniline-d4	10.633	131	99718	6.538	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	415090	15.221	ng/ul	0.00
49) Acenaphthylene-d8	14.033	160	450285	14.437	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	55946	9.892	ng/ul	0.00
60) Fluorene-d10	15.345	176	363550	15.864	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.468	200	39874	8.520	ng/ul	0.00
73) Anthracene-d10	17.198	188	563515	16.352	ng/ul	0.00
81) Pyrene-d10	19.498	212	678782	15.821	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.397	264	694186	16.465	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.904	94	21095	1.352	ng/ul#	89
16) Acetophenone	8.528	105	55497	2.981	ng/ul	93
52) Acenaphthene	14.410	153	44220	1.850	ng/ul	99
56) Dibenzofuran	14.751	168	62122	1.954	ng/ul	95
61) Fluorene	15.398	166	73238	2.817	ng/ul	99
72) Phenanthrene	17.139	178	867872	21.220	ng/ul	99
74) Anthracene	17.233	178	258110	6.240	ng/ul	99
77) Carbazole	17.509	167	68191	1.754	ng/ul	97
80) Fluoranthene	19.162	202	893142	17.480	ng/ul	98
82) Pyrene	19.527	202	731472	13.751	ng/ul	98
85) Benzo(a)anthracene	21.280	228	446615	8.502	ng/ul	99
87) Chrysene	21.333	228	342368m	7.040	ng/ul	
90) Benzo(b)fluoranthene	22.868	252	376218	7.009	ng/ul	98
91) Benzo(k)fluoranthene	22.909	252	149393m	2.842	ng/ul	
93) Benzo(a)pyrene	23.444	252	283479	5.646	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.803	276	141097	2.506	ng/ul	95
96) Benzo(g,h,i)perylene	26.497	276	111294	2.477	ng/ul	97

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

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