Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101217\
Data File : BM012123.D
Acq On : 13 Oct 2017 05:52
Operator : SJ/JU
Sample : I5533-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 14 23:28:01 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-77(0-1)-092817MSD

Manual Integrations APPROVED
Sohil
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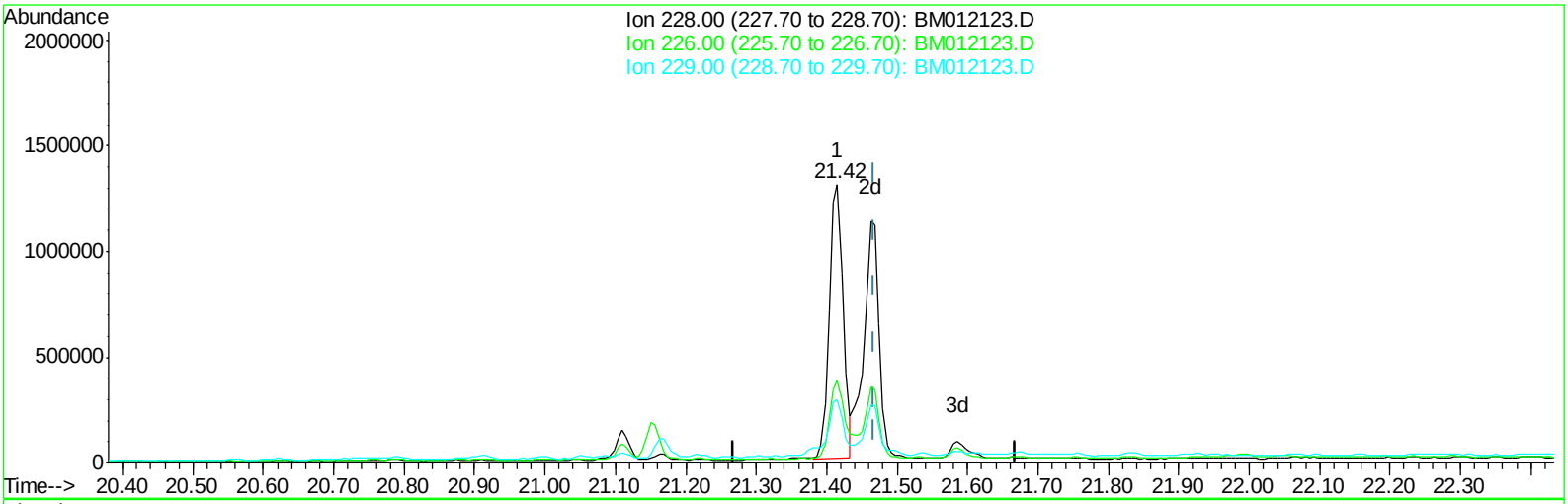

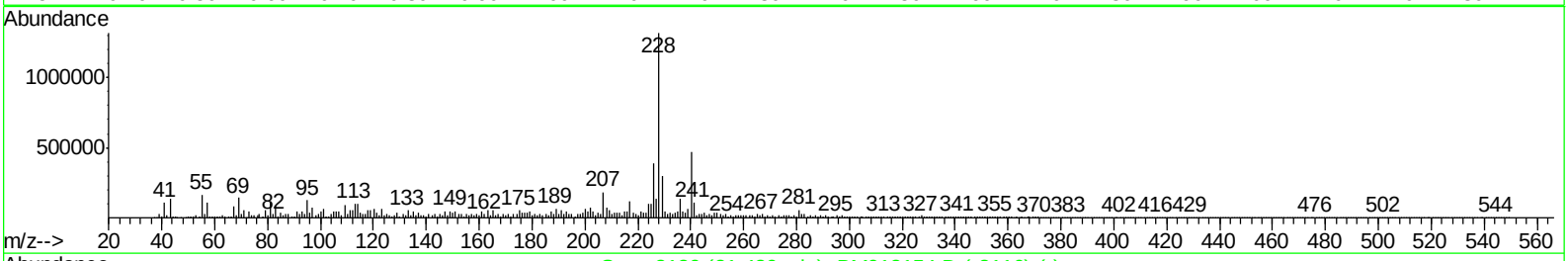

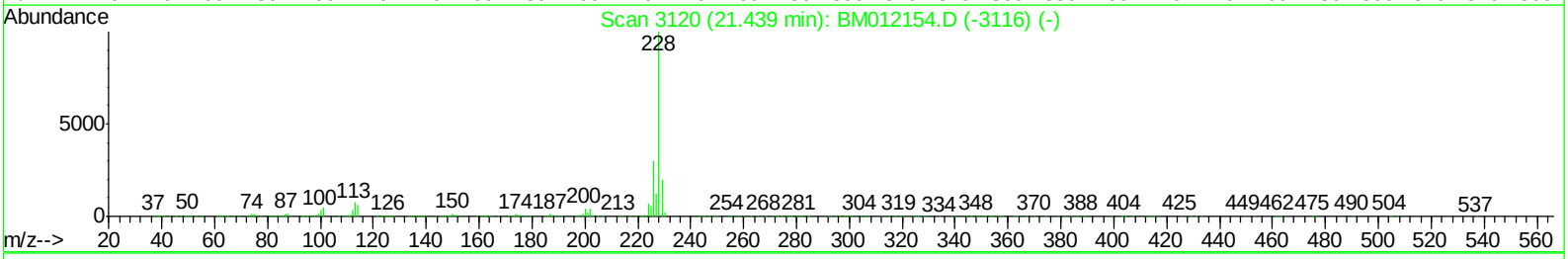

TIC: BM012123.D

(82) Chrysene

21.415min (-0.053) 13.14ng/ul

response 1773729

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.62
229.00	19.40	22.77
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
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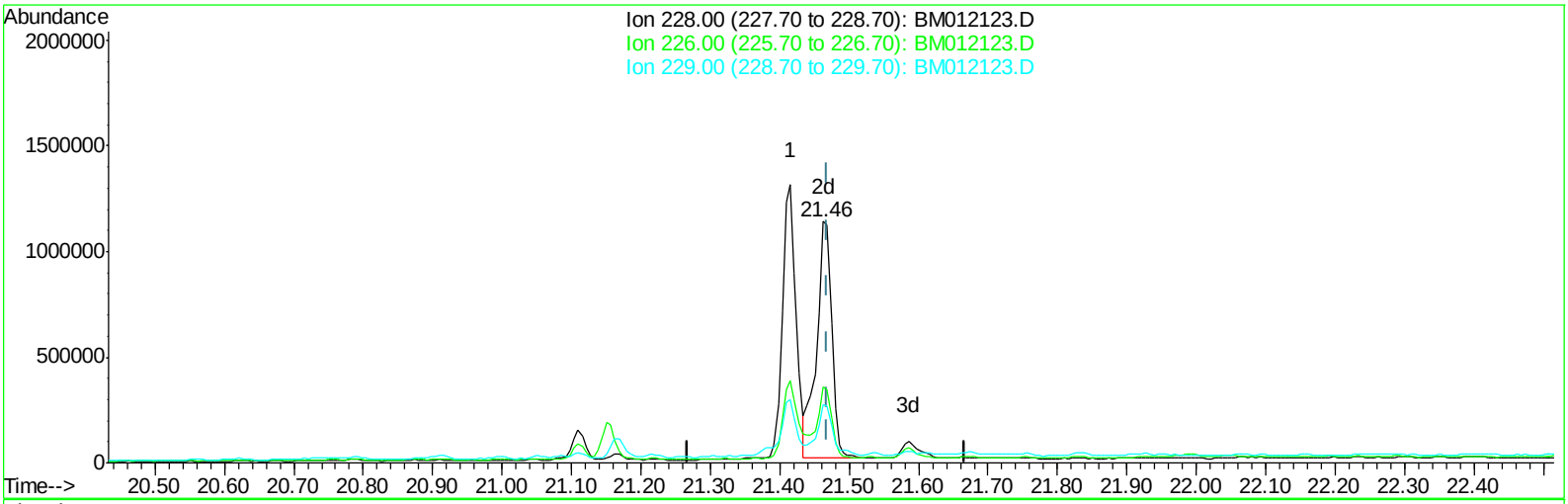

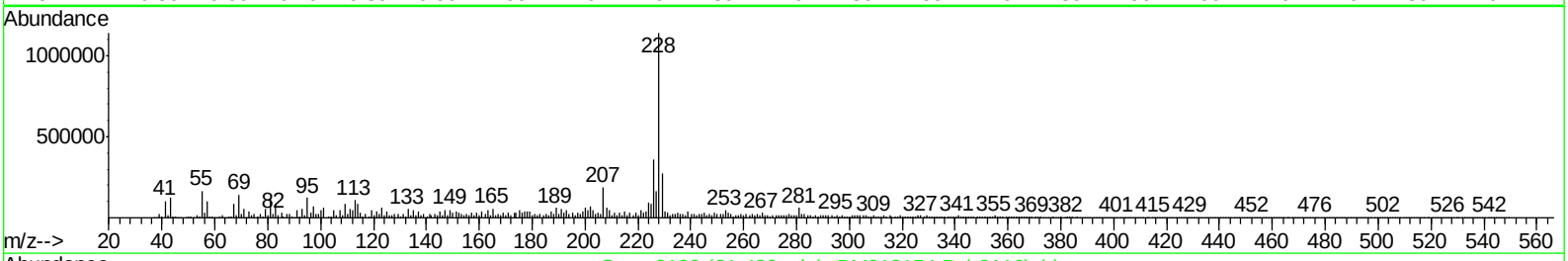

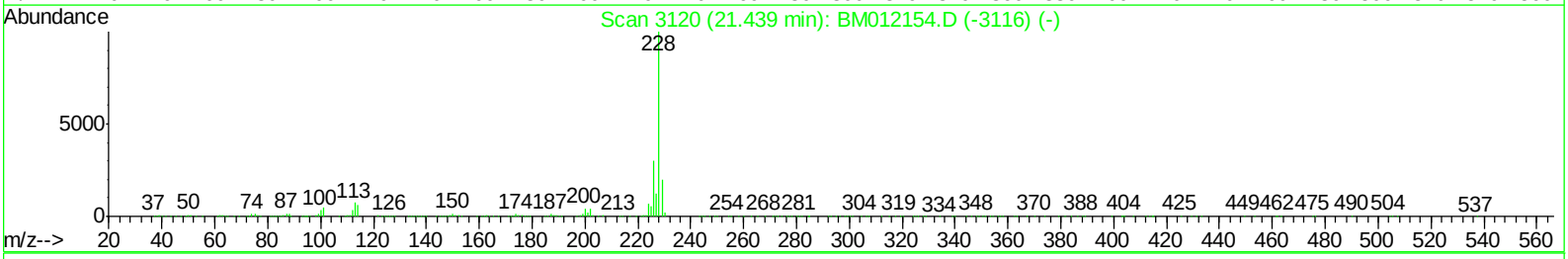

TIC: BM012123.D

(82) Chrysene

21.462min (-0.006) 12.70ng/ul m

response 1714253

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.28
229.00	19.40	24.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_M
ClientSampleId :
B-77(0-1)-092817MSD

Manual Integrations APPROVED
Sohil
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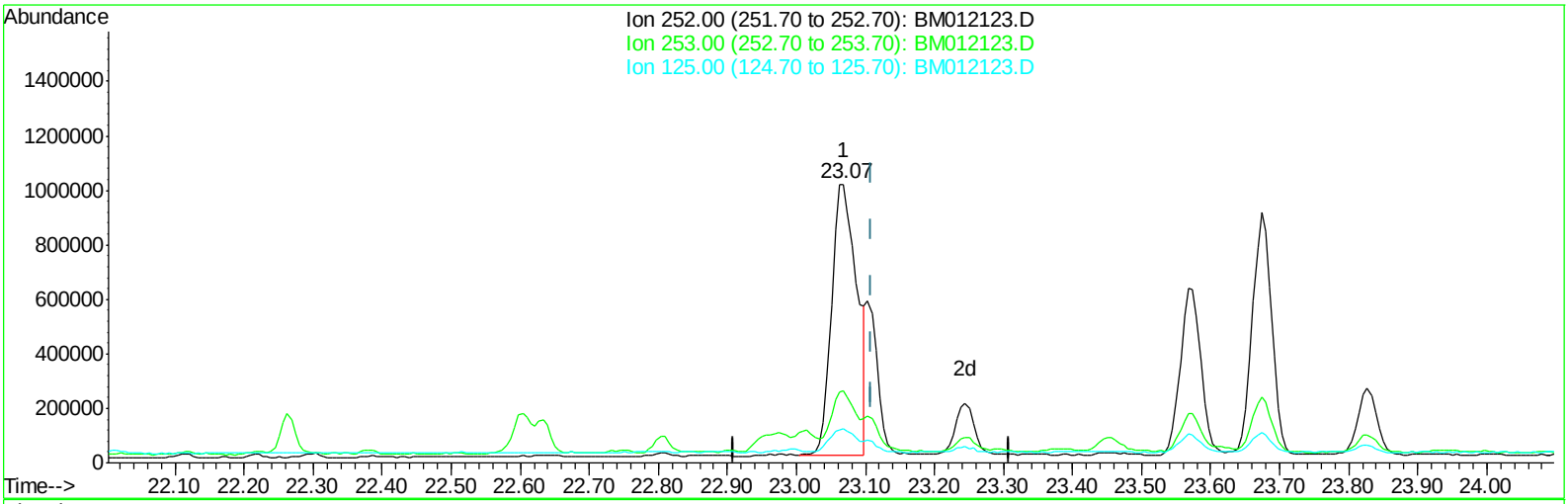

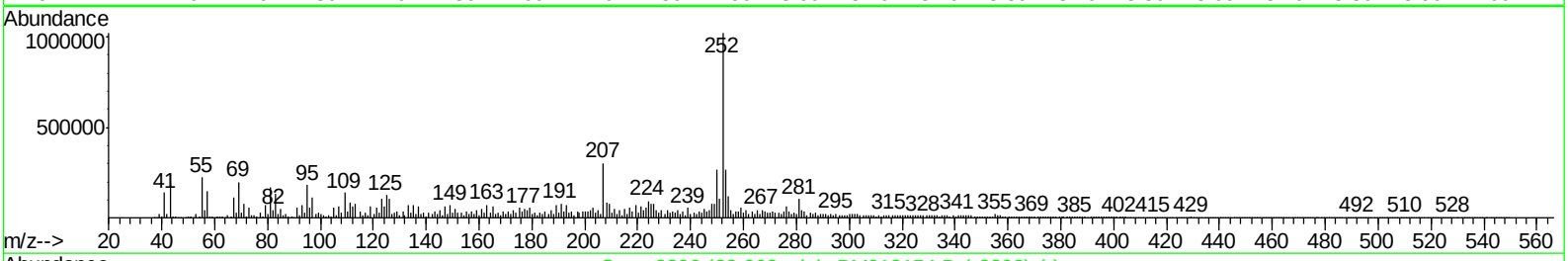

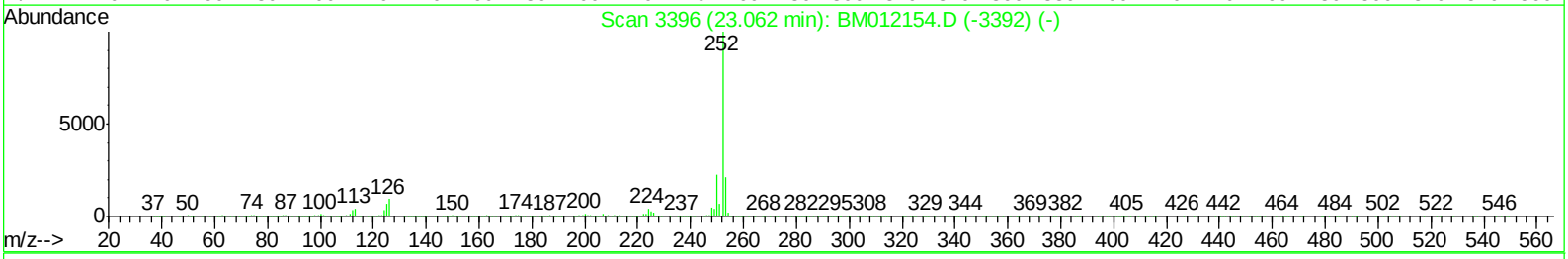

TIC: BM012123.D

(86) Benzo(k)fluoranthene

23.068min (-0.041) 16.51ng/ul

response 2542505

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.89#
125.00	4.30	12.10#
0.00	0.00	0.00

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Misc :
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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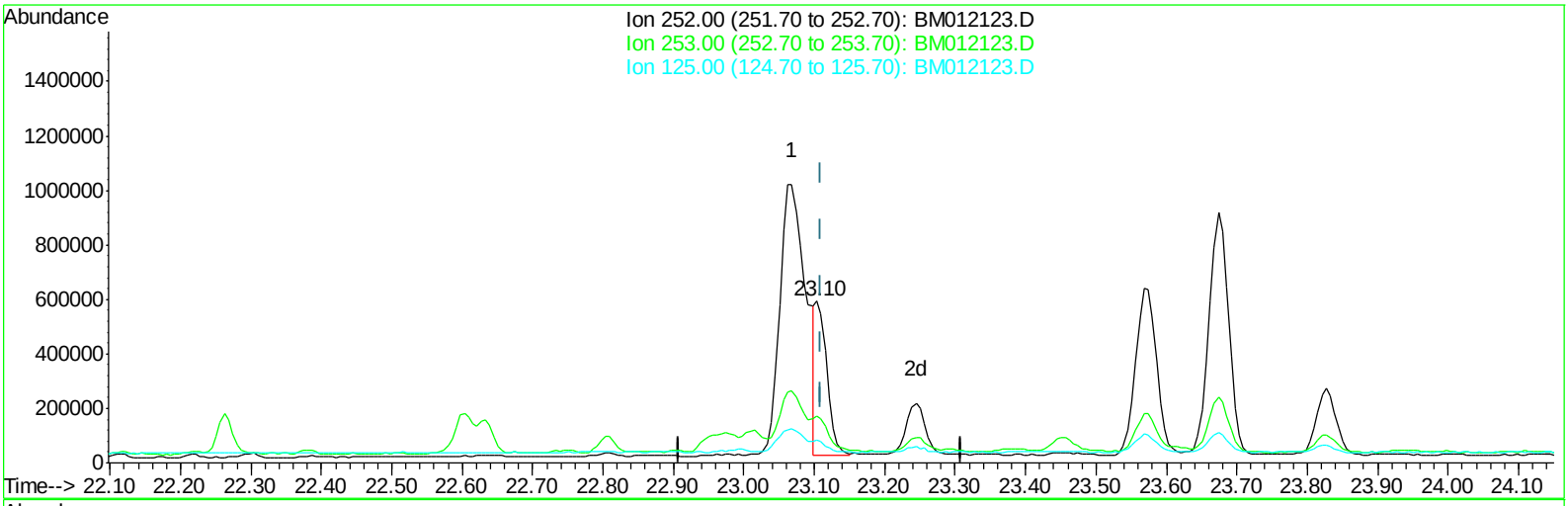

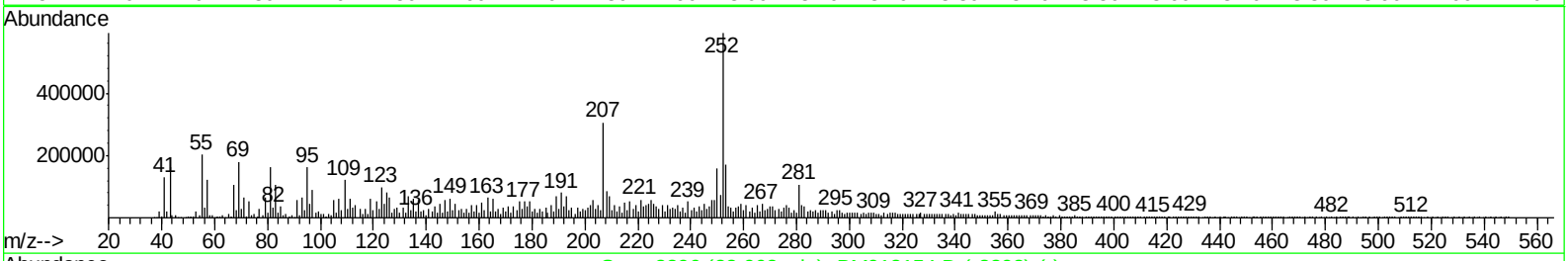

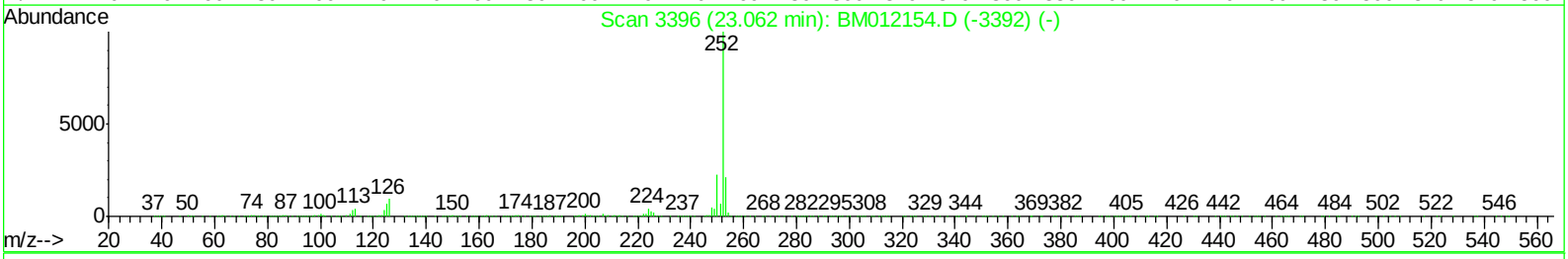

TIC: BM012123.D

(86) Benzo(k)fluoranthene

23.103min (-0.006) 4.24ng/ul m

response 652266

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	28.70#
125.00	4.30	13.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Quant Time: Oct 14 23:30:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	471112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1918717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	989499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	1887898	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2209237	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	2448350	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	32726	3.30	ng/uL	0.00
5) Phenol-d5	7.02	99	912593	23.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	558900	24.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	811556	25.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	764189	23.22	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	388758	26.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	401889	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	814040	24.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	132348	4.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2366748	27.06	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2845737	26.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	252365	19.19	ng/ul	-0.01
57) Fluorene-d10	15.49	176	1844710	25.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	28753	2.22	ng/ul	0.00
70) Anthracene-d10	17.35	188	2529281	27.09	ng/ul	0.00
76) Pyrene-d10	19.64	212	2708954	24.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	3199078	27.10	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	1028099	26.018	ng/ul#	84
10) 2-Chlorophenol	7.41	128	823368	24.882	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.65	70	528937	19.733	ng/ul#	68
33) 4-Chloro-3-methylphenol	11.95	107	810900	24.053	ng/ul	95
44) Dimethylphthalate	13.95	163	418252	4.774	ng/ul	99
47) Acenaphthylene	14.22	152	202195	1.945	ng/ul	98
49) Acenaphthene	14.56	153	1646634	23.516	ng/ul	100
52) 4-Nitrophenol	14.73	109	223129	18.884	ng/ul#	81
53) Dibenzofuran	14.90	168	130488	1.294	ng/ul	98
54) 2,4-Dinitrotoluene	14.89	165	478755	18.993	ng/ul#	83
56) Diethylphthalate	15.31	149	278093	2.936	ng/ul	95
68) Pentachlorophenol	16.90	266	297936	20.866	ng/ul	97
69) Phenanthrene	17.29	178	1778472	16.560	ng/ul	99
71) Anthracene	17.38	178	455132	4.093	ng/ul	97
72) Carbazole	17.65	167	95635	1.016	ng/ul#	91
74) Fluoranthene	19.30	202	2946510	22.734	ng/ul#	90
77) Pyrene	19.67	202	5681086	38.938	ng/ul#	91
80) Benzo(a)anthracene	21.42	228	1773729	12.339	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.32	149	126373	1.297	ng/ul#	87
82) Chrysene	21.46	228	1714253m	12.701	ng/ul	
85) Benzo(b)fluoranthene	23.07	252	2542505	15.913	ng/ul#	90
86) Benzo(k)fluoranthene	23.10	252	652266m	4.236	ng/ul	
88) Benzo(a)pyrene	23.67	252	1727601	11.472	ng/ul#	90

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	26.19	276	1162716	7.271	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.19	278	326451	2.428	ng/ul#	47
91) Benzo(g,h,i)perylene	26.94	276	1176359	8.981	ng/ul#	86

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

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