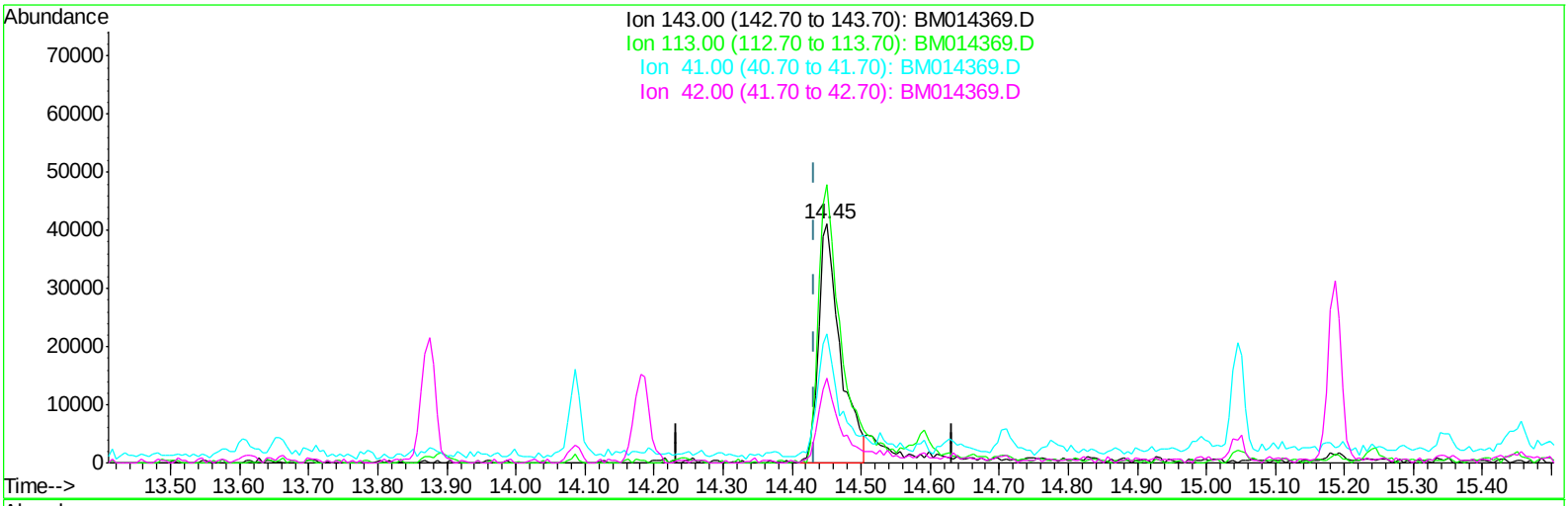
Quantitation Report (Qedit)

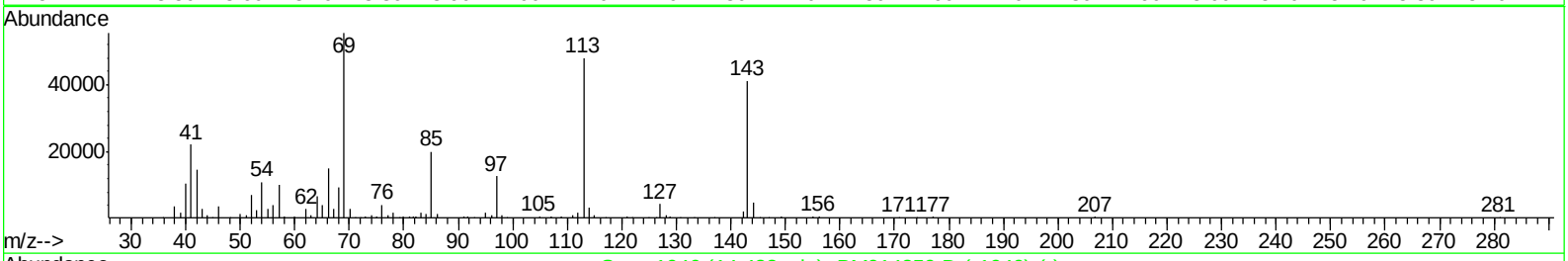
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014369.D
Acq On : 26 Feb 2018 22:48
Operator : SJ/JU
Sample : J1631-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

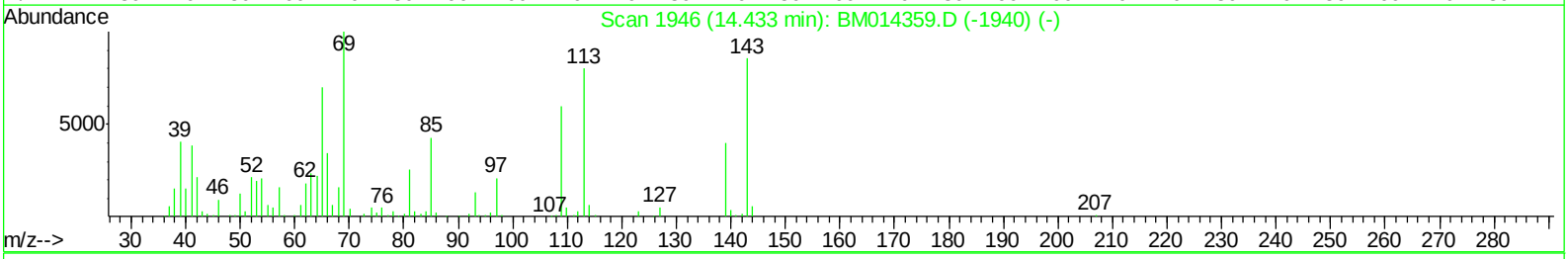
Quant Time: Feb 27 03:25:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE5Z0

Manual Integrations APPROVED
Sohil
2/27/2018 4:58:39 PM







TIC: BM014369.D

(51) 4-Nitrophenol-d4 (S)

14.451min (+0.018) 18.02ng/ul

response 89416

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	116.69
41.00	34.80	53.96#
42.00	20.50	35.63#

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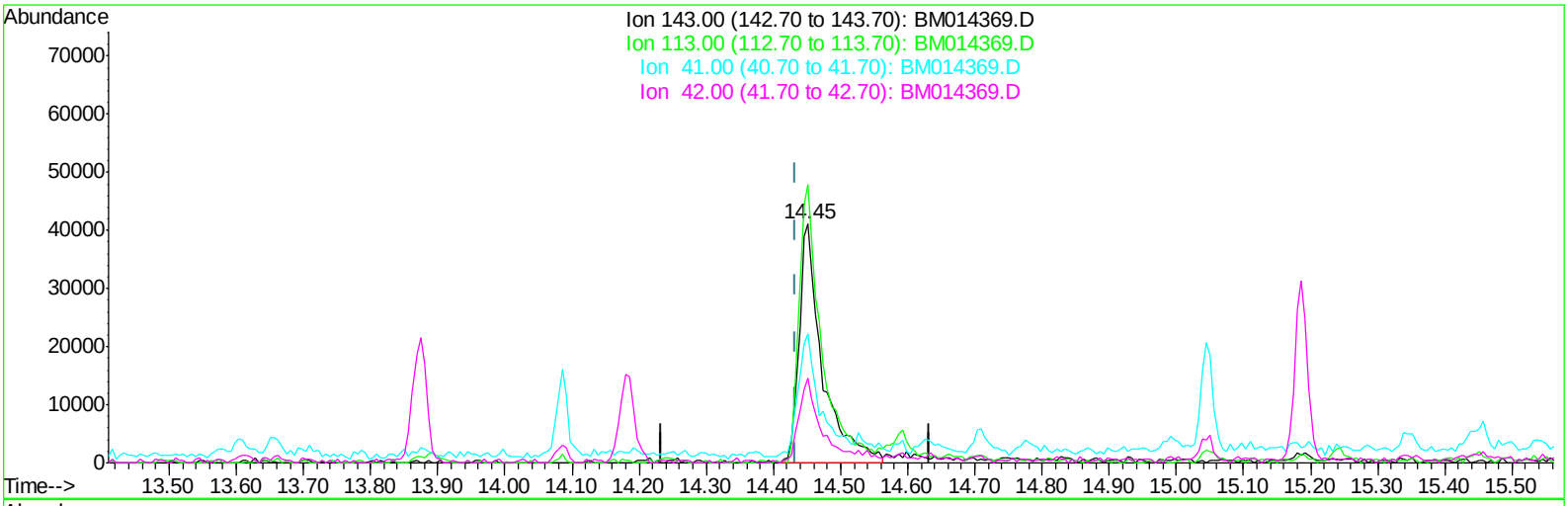

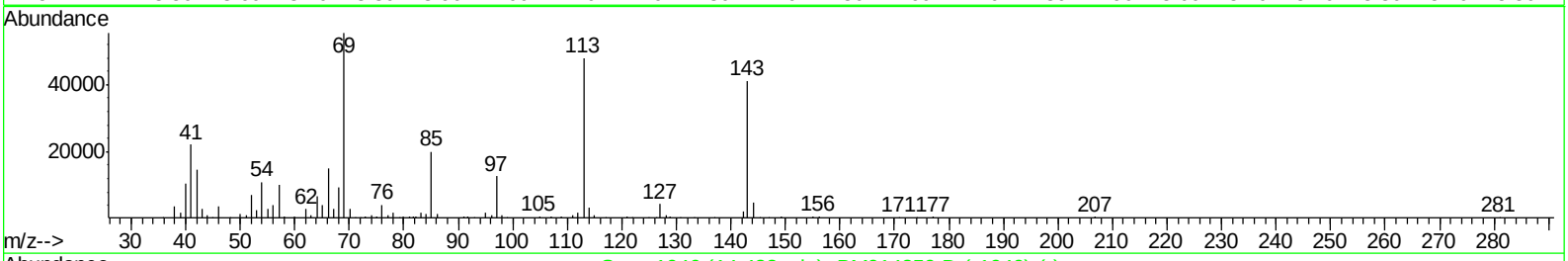

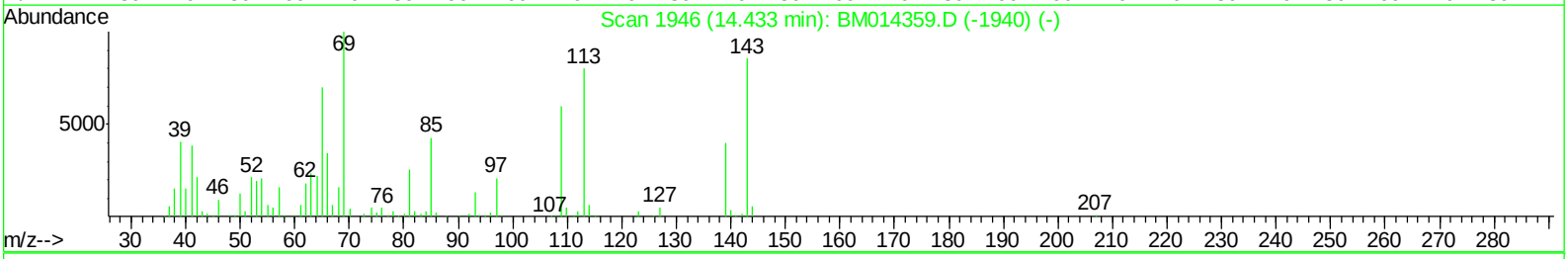

TIC: BM014369.D

(51) 4-Nitrophenol-d4 (S)

14.451min (+0.018) 20.00ng/ul m

response 99231

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	116.69
41.00	34.80	53.96#
42.00	20.50	35.63#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
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Operator : SJ/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 27 05:53:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
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Instrument :
BNA_M
ClientSampleId :
BE5Z0

Manual Integrations APPROVED
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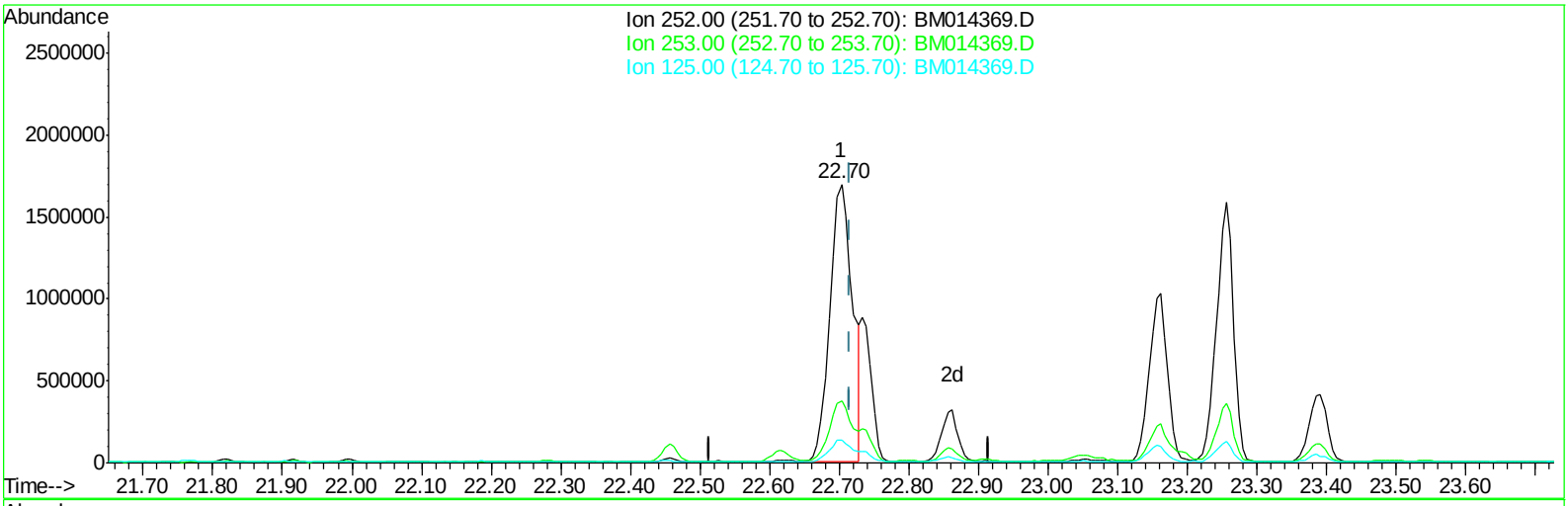

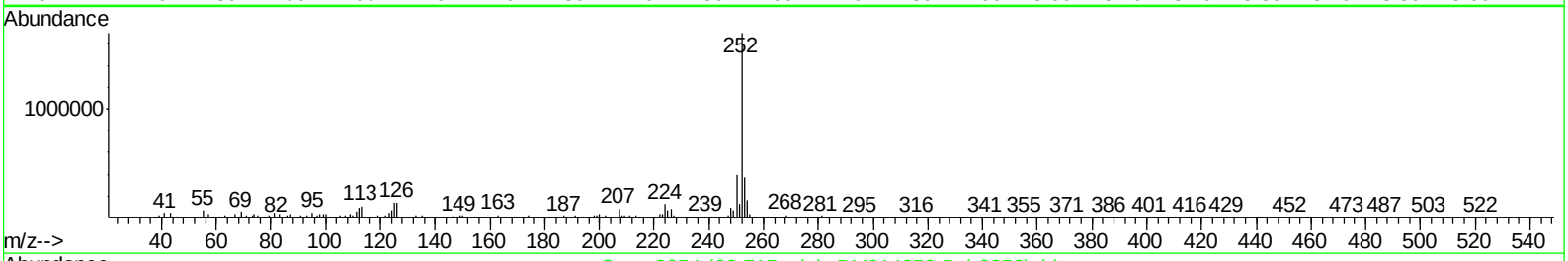

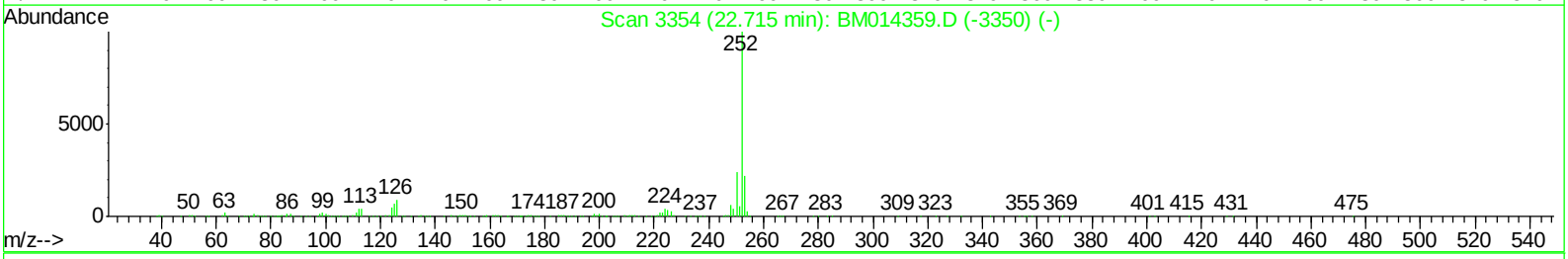

TIC: BM014369.D

(86) Benzo(k)fluoranthene

22.703min (-0.012) 111.22ng/ul

response 3771214

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.10
125.00	4.30	8.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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Manual Integrations APPROVED
Sohil
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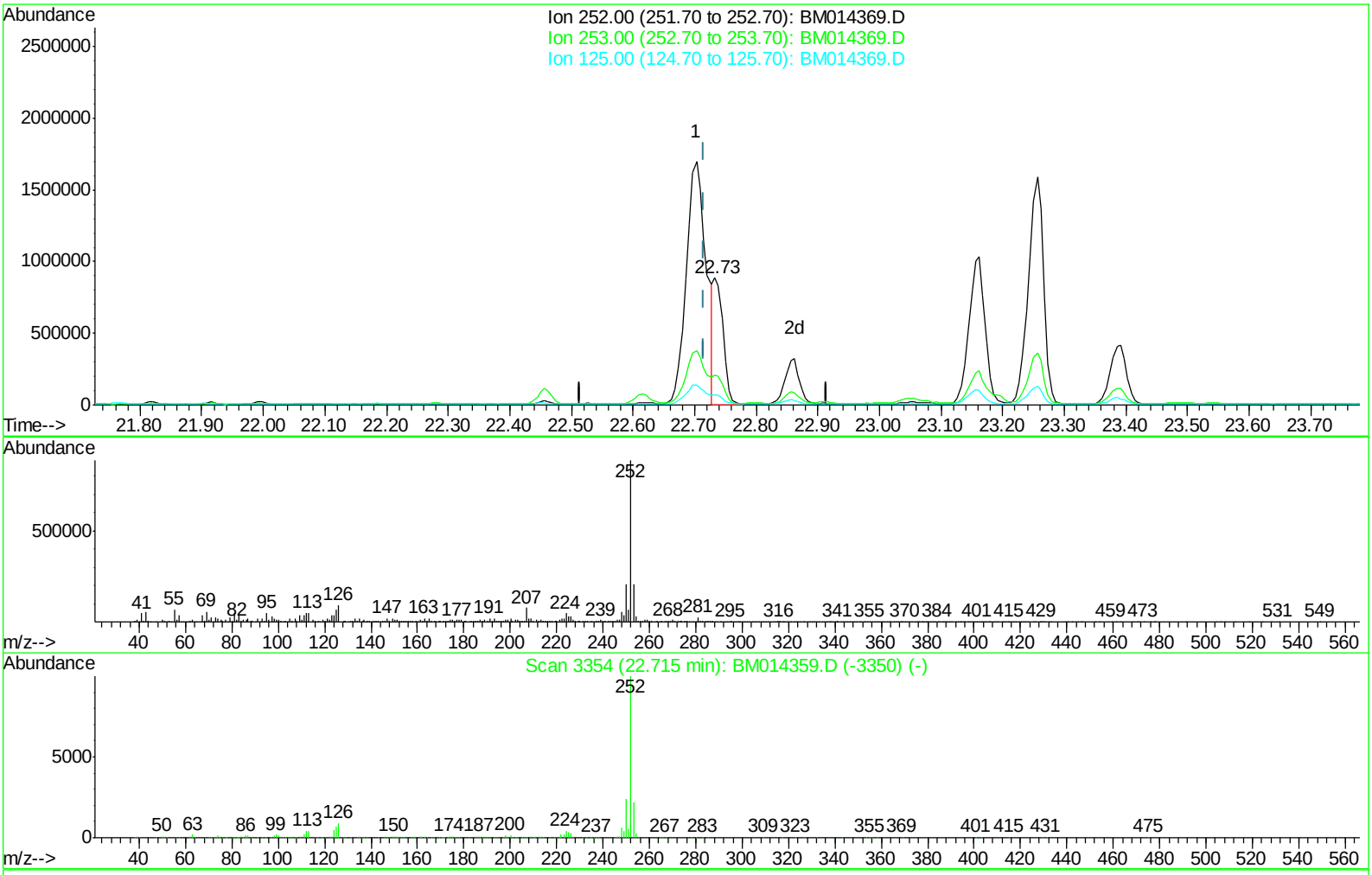

TIC: BM014369.D

(86) Benzo(k)fluoranthene

22.733min (+0.018) 28.72ng/ul m

response 973978

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.65
125.00	4.30	7.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
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Operator : SJ/JU
Sample : J1631-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
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Quant Time: Feb 27 05:55:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	176992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	785570	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	435218	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	811352	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	574735	20.00	ng/ul	0.01
83) Perylene-d12	23.34	264	532636	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	20575	4.98	ng/uL	0.00
5) Phenol-d5	6.73	99	436931	29.21	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	281857	31.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	378254	32.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	329385	25.16	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	198272	34.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	213612	35.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	374940	30.13	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	269843	22.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	1252331	34.84	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1575958	35.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	99231m	20.00	ng/ul	0.02
57) Fluorene-d10	15.19	176	1015852	31.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	37373	7.68	ng/ul	0.01
70) Anthracene-d10	17.04	188	1359332	34.73	ng/ul	0.00
76) Pyrene-d10	19.36	212	1175775	39.66	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.21	264	892617	34.43	ng/ul	0.03
Target Compounds						Qvalue
4) Benzaldehyde	6.69	77	6099	1.000	ng/ul	91
6) Phenol	6.76	94	56531	3.601	ng/ul#	90
14) Acetophenone	8.35	105	40685	1.802	ng/ul	89
28) Naphthalene	10.35	128	165564	4.103	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	51261	1.669	ng/ul	96
44) Dimethylphthalate	13.65	163	571808	16.134	ng/ul	99
47) Acenaphthylene	13.90	152	161629	3.858	ng/ul#	96
49) Acenaphthene	14.24	153	83957	2.846	ng/ul	96
53) Dibenzofuran	14.59	168	84207	1.904	ng/ul	97
58) Fluorene	15.24	166	99355	2.602	ng/ul#	95
69) Phenanthrene	16.99	178	2093518	44.784	ng/ul	100
71) Anthracene	17.08	178	543429	11.559	ng/ul	98
72) Carbazole	17.36	167	264576	6.693	ng/ul	98
74) Fluoranthene	19.02	202	4123949	73.840	ng/ul#	92
77) Pyrene	19.39	202	4592262	120.231	ng/ul#	89
80) Benzo(a)anthracene	21.14	228	1942353	54.151	ng/ul	96
82) Chrysene	21.20	228	2082459	62.235	ng/ul	98
85) Benzo(b)fluoranthene	22.70	252	3771214	105.742	ng/ul#	98
86) Benzo(k)fluoranthene	22.73	252	973978m	28.724	ng/ul	
88) Benzo(a)pyrene	23.26	252	2728096	85.602	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.52	276	1927730	62.335	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.51	278	482477	18.776	ng/ul#	86
91) Benzo(g,h,i)perylene	26.19	276	1435584	57.303	ng/ul#	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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