

Quantitation Report (Qedit)

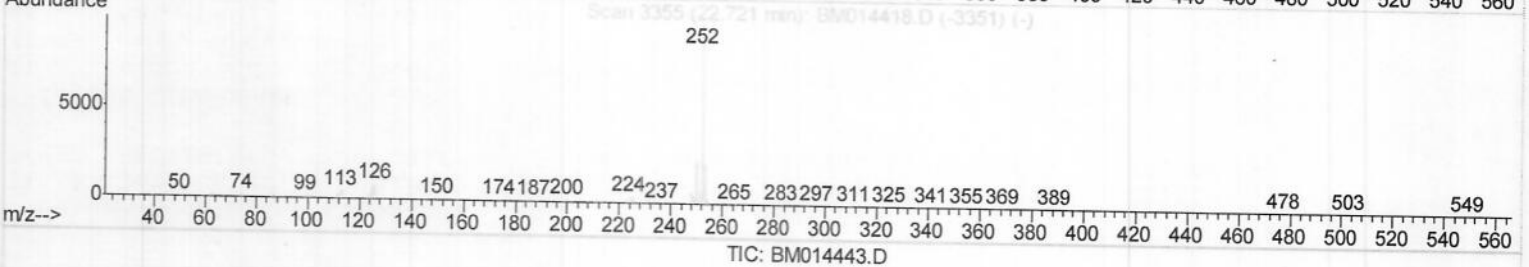
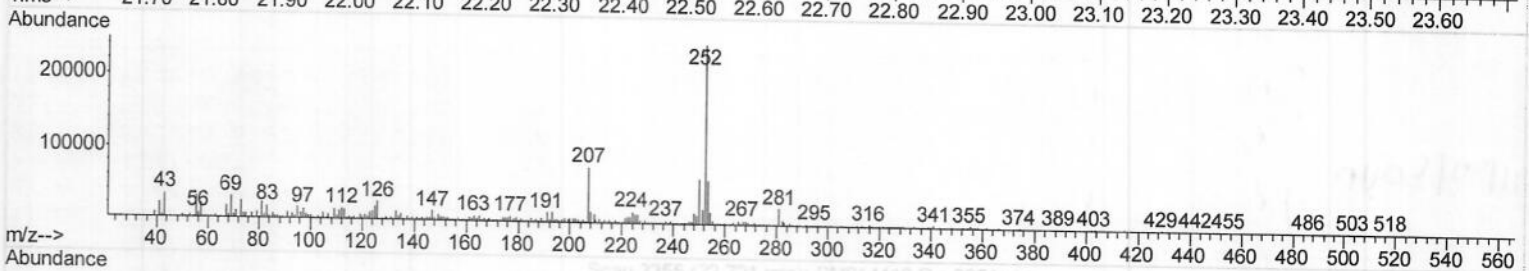
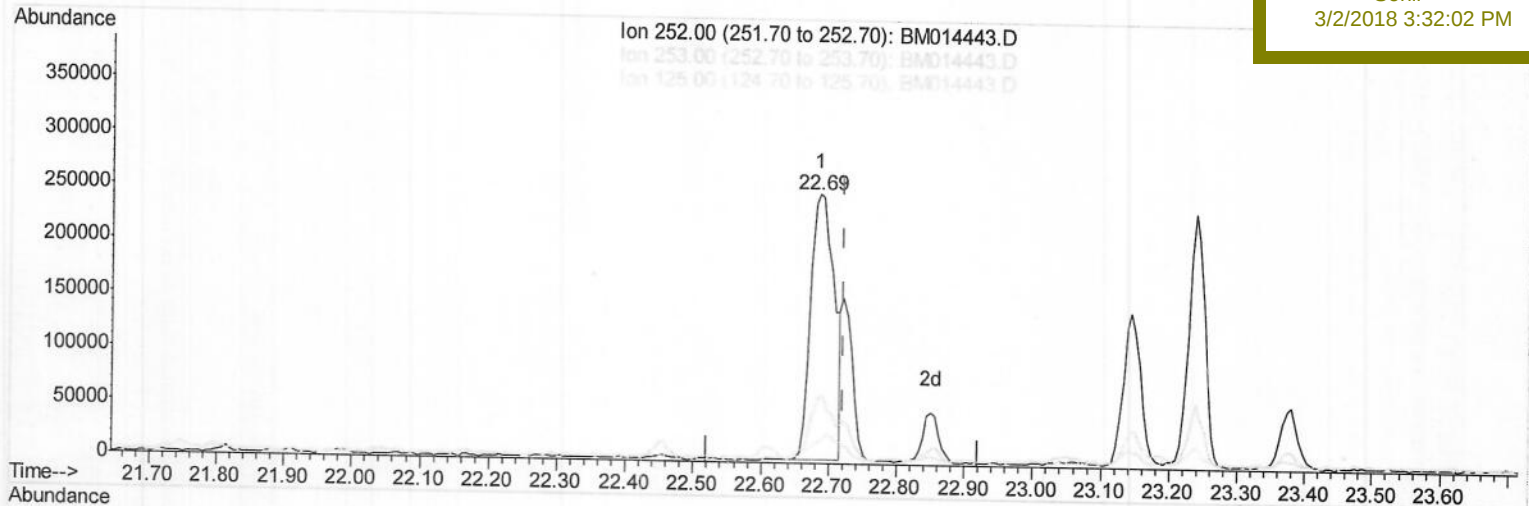
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
 Data File : BM014443.D
 Acq On : 01 Mar 2018 21:22
 Operator : SJ/JU
 Sample : J1678-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 02 10:52:33 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BEST2

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:32:02 PM



(86) Benzo(k)fluoranthene
 22.685min (-0.035) 17.15ng/ul
 response 595532

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.06
125.00	4.30	8.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

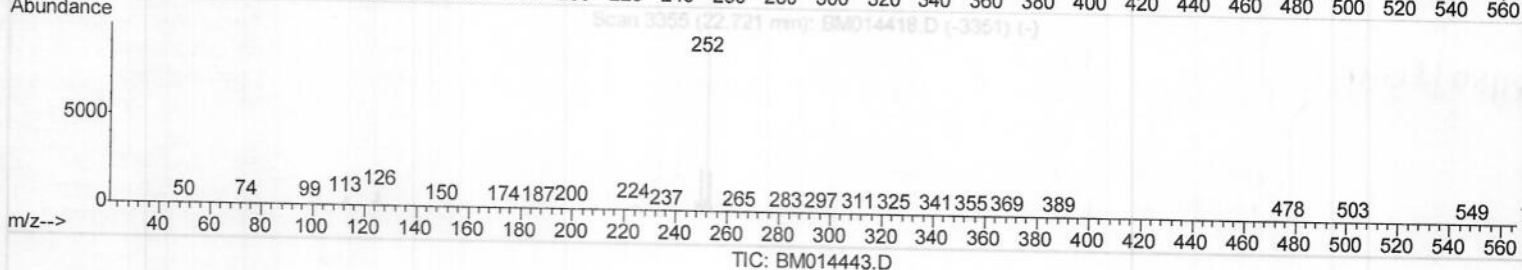
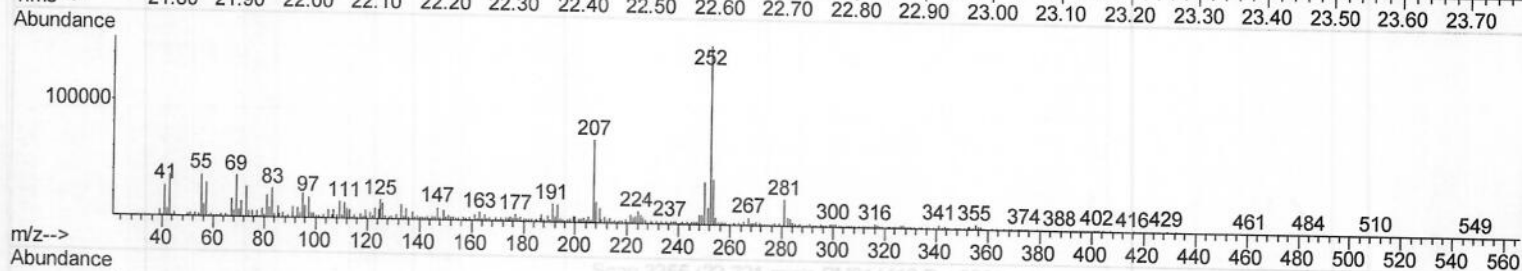
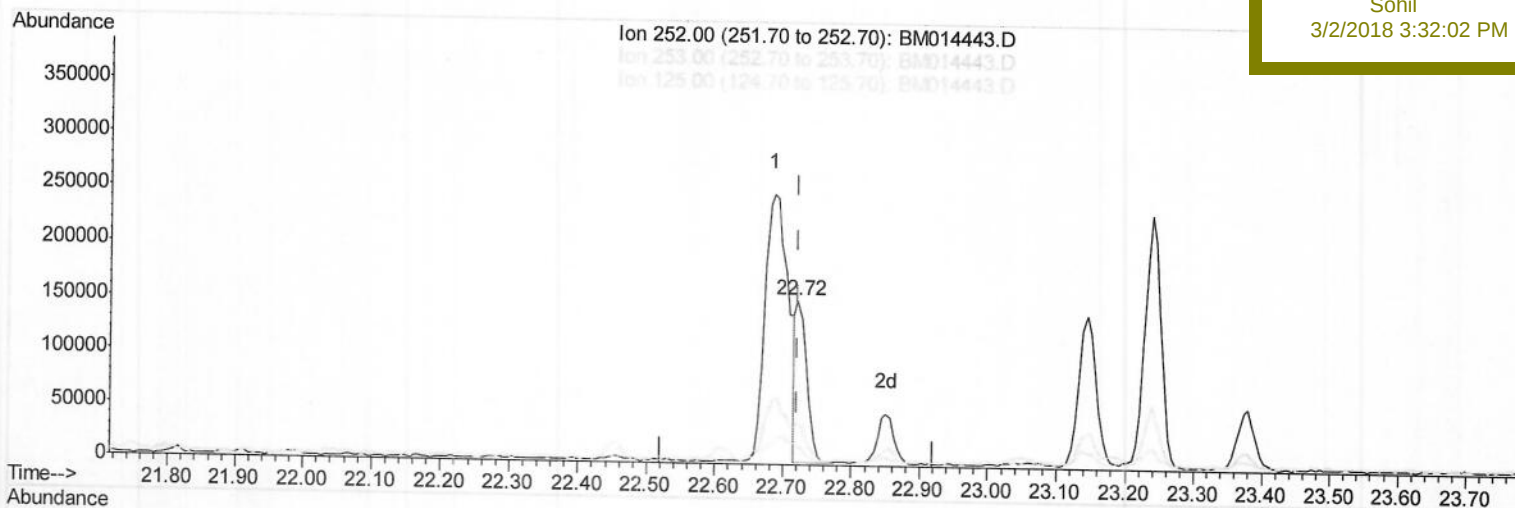
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
 Data File : BM014443.D
 Acq On : 01 Mar 2018 21:22
 Operator : SJ/JU
 Sample : J1678-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 02 10:52:33 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampled :
 BEST2

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:32:02 PM



(86) Benzo(k)fluoranthene

22.721min (+0.000) 4.72ng/ul m J1678-03

response 163909

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.77#
125.00	4.30	11.04#
0.00	0.00	0.00

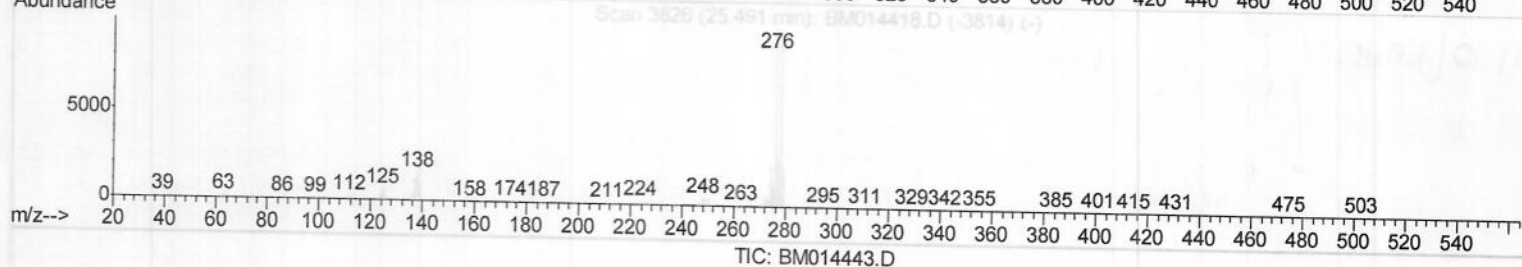
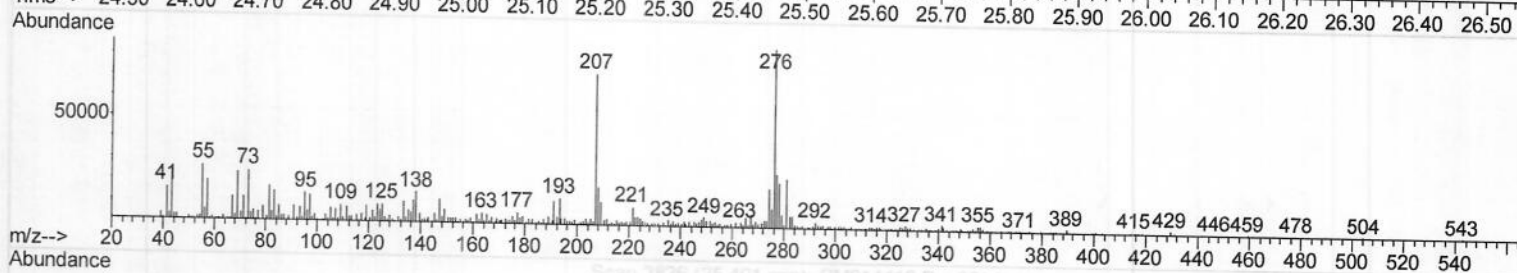
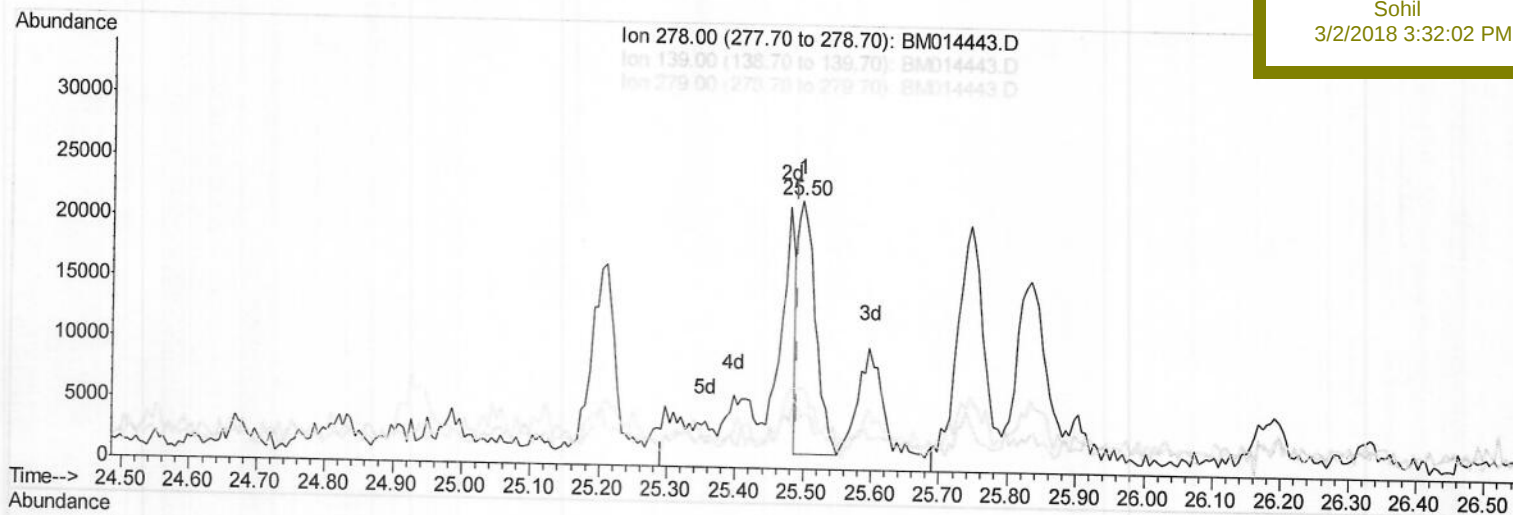
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
Data File : BM014443.D
Acq On : 01 Mar 2018 21:22
Operator : SJ/JU
Sample : J1678-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 02 10:52:33 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEST2

Manual Integrations
APPROVED

Sohil
3/2/2018 3:32:02 PM



(90) Dibenzo(a,h)anthracene

25.497min (+0.006) 1.44ng/ul

response 37913

Ion	Exp%	Act%
278.00	100	100
139.00	7.30	19.29#
279.00	23.20	30.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
 Data File : BM014443.D
 Acq On : 01 Mar 2018 21:22
 Operator : SJ/JU
 Sample : J1678-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 02 10:52:33 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

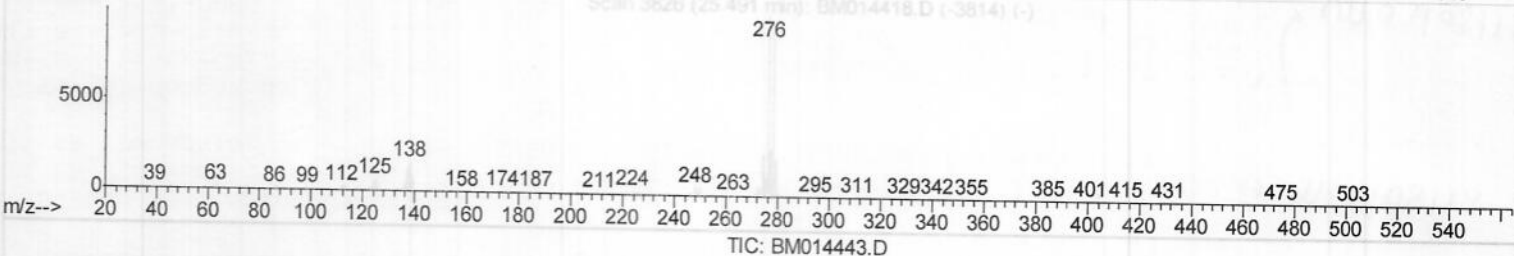
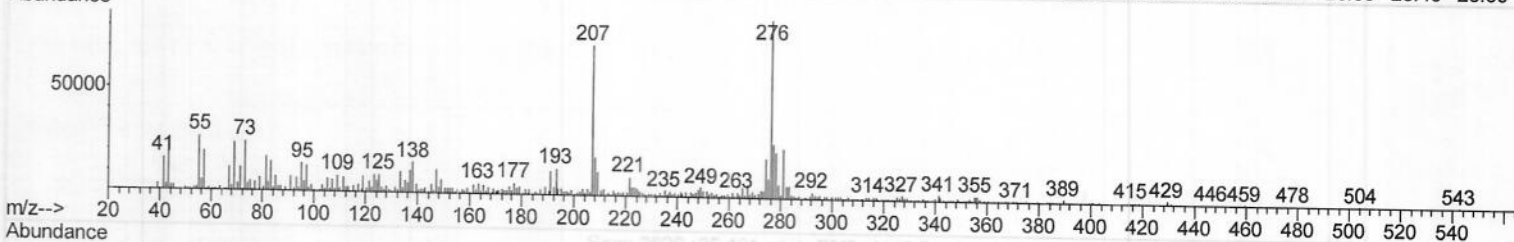
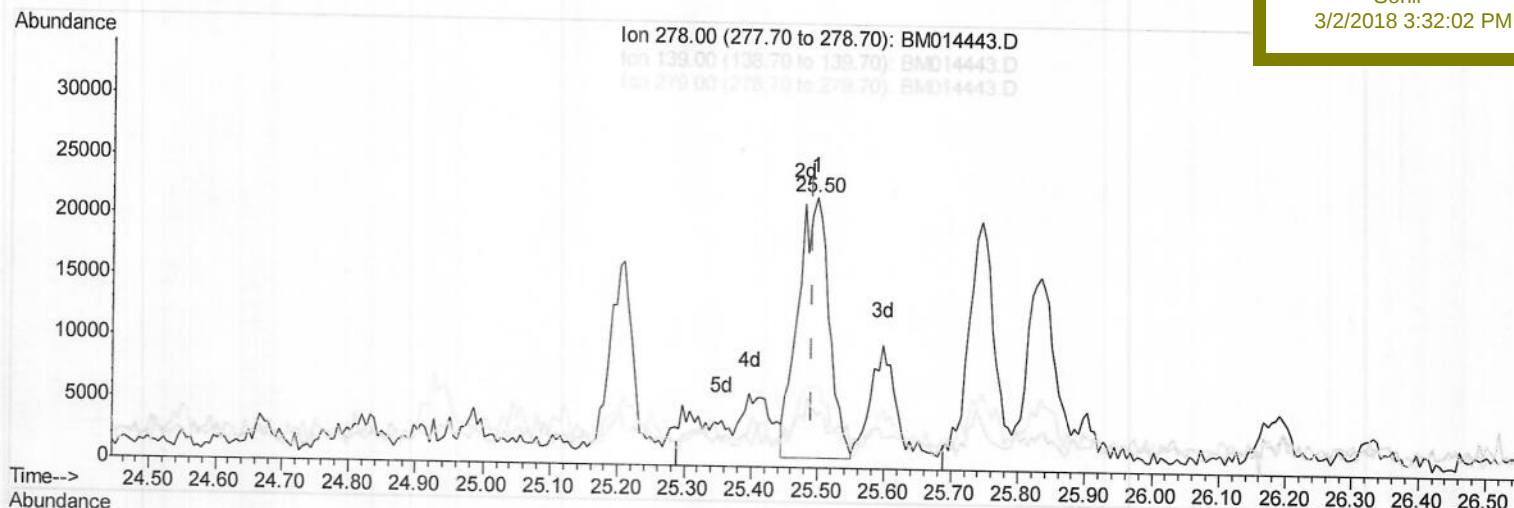
BEST2

Manual Integrations

APPROVED

Sohil

3/2/2018 3:32:02 PM



(90) Dibenzo(a,h)anthracene

25.497min (+0.006) 2.61ng/ul m J1678-03

response 68565

Ion Exp% Act%

278.00 100 100

139.00 7.30 19.29#

279.00 23.20 30.08#

0.00 0.00 0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030118\
 Data File : BM014443.D
 Acq On : 01 Mar 2018 21:22
 Operator : SJ/JU
 Sample : J1678-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 08 14:06:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BEST2

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:32:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	104474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	488652	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	297806	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	644215	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	692722	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	545489	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	14036	5.75	ng/uL	0.00
5) Phenol-d5	6.72	99	345566	39.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	206091	38.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	279099	41.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	296988	38.44	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	147426	40.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	166218	44.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	294989	38.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	341255	44.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	980152	39.85	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1246771	41.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	112715	33.19	ng/ul	0.02
57) Fluorene-d10	15.18	176	820881	37.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	51724	13.38	ng/ul	0.01
70) Anthracene-d10	17.04	188	1242975	39.99	ng/ul	0.00
76) Pyrene-d10	19.35	212	1399003	39.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	1038964	39.13	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	6.75	94	19894	2.147	ng/ul	92
28) Naphthalene	10.33	128	25322	1.009	ng/ul	97
44) Dimethylphthalate	13.64	163	253768	10.464	ng/ul	99
49) Acenaphthene	14.23	153	64019	3.172	ng/ul	92
58) Fluorene	15.23	166	60788	2.327	ng/ul	92
69) Phenanthrene	16.98	178	827920	22.306	ng/ul	99
71) Anthracene	17.07	178	186139	4.987	ng/ul	100
72) Carbazole	17.36	167	97703	3.113	ng/ul#	93
74) Fluoranthene	19.01	202	1256767	28.341	ng/ul#	92
77) Pyrene	19.38	202	1078921	23.436	ng/ul#	93
80) Benzo(a)anthracene	21.14	228	579951	13.415	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.07	149	336429	12.341	ng/ul#	97
82) Chrysene	21.19	228	542469	13.451	ng/ul	96
85) Benzo(b)fluoranthene	22.69	252	595532	16.305	ng/ul#	94
86) Benzo(k)fluoranthene	22.72	252	163909m)	4.720	ng/ul	
88) Benzo(a)pyrene	23.24	252	389749	11.941	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	25.50	276	224010	7.073	ng/ul#	98
90) Dibenzo(a,h)anthracene	25.50	278	68565m)	2.605	ng/ul	
91) Benzo(g,h,i)perylene	26.16	276	174958	6.819	ng/ul#	88

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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030118\

Data File : BM014443.D

Acq On : 01 Mar 2018 21:22

Operator : SJ/JU

Sample : J1678-03

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 08 14:06:28 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Mar 01 03:03:26 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BE5T2

Manual Integrations
APPROVED

Sohil

3/2/2018 3:32:02 PM

