

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030518\
 Data File : BM014484.D
 Acq On : 05 Mar 2018 22:00
 Operator : SJ/JU
 Sample : J1678-14DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W2DL

Manual Integrations
 APPROVED

Sohil
 3/6/2018 5:47:13 PM

Quant Time: Mar 06 02:52:10 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 05 23:57:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	88230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	345167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	191477	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	387419	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	364698	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	345383	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	1194	0.58	ng/uL	0.00
5) Phenol-d5	6.76	99	15531	2.08	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.87	67	11280	2.50	ng/ul	0.01
9) 2-Chlorophenol-d4	7.07	132	14289	2.50	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	8617	1.32	ng/ul	0.04
19) Nitrobenzene-d5	8.70	128	6834m	2.68	ng/ul	0.02
22) 2-Nitrophenol-d4	9.40	143	7114m	2.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	11118m	2.03	ng/ul	0.06
29) 4-Chloroaniline-d4	10.51	131	9356m	1.74	ng/ul	0.06
43) Dimethylphthalate-d6	13.61	166	43666m	2.76	ng/ul	0.01
46) Acenaphthylene-d8	13.87	160	59633	3.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	814	0.37	ng/ul	0.07
57) Fluorene-d10	15.19	176	39477	2.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.04	188	60376	3.23	ng/ul	0.00
76) Pyrene-d10	19.35	212	65894	3.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	53444m	3.18	ng/ul	0.00

Target Compounds

					Ovalue	
74) Fluoranthene	19.02	202	53719	2.014	ng/ul#	94
77) Pyrene	19.38	202	49827	2.056	ng/ul#	89
80) Benzo(a)anthracene	21.14	228	31141	1.368	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.06	149	351127	24.465	ng/ul#	94
82) Chrysene	21.19	228	31274	1.473	ng/ul#	88
85) Benzo(b)fluoranthene	22.70	252	43879	1.897	ng/ul#	84
88) Benzo(a)pyrene	23.25	252	29123m	1.409	ng/ul	

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

