

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030218\
 Data File : BM014460.D
 Acq On : 02 Mar 2018 14:07
 Operator : SJ/JU
 Sample : J1678-11RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W1RE

Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:21:04 PM

Quant Time: Mar 02 18:22:11 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 02 14:54:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	76861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	362400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	254518	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	629847	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	635534	20.00	ng/ul	0.02
83) Perylene-d12	23.40	264	618620	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	5394	3.00	ng/uL	0.00
5) Phenol-d5	6.72	99	194872	30.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	109578	27.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	159072	31.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	172011	30.26	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	79643	29.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	92873	33.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	183562	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	65070m	11.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	675799	32.15	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	882430	34.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	79189	27.29	ng/ul	0.04
57) Fluorene-d10	15.18	176	648760	34.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	19546	5.17	ng/ul	0.02
70) Anthracene-d10	17.04	188	1069267	35.19	ng/ul	0.00
76) Pyrene-d10	19.36	212	1123683	34.28	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.26	264	1032725	34.30	ng/ul	0.08

Target Compounds

					Ovalue	
28) Naphthalene	10.33	128	50411	2.708	ng/ul#	91
34) 2-Methylnaphthalene	11.96	142	22250	1.571	ng/ul#	80
44) Dimethylphthalate	13.65	163	102607	4.951	ng/ul	98
47) Acenaphthylene	13.89	152	150370	6.138	ng/ul	100
49) Acenaphthene	14.24	153	112142	6.501	ng/ul	94
53) Dibenzofuran	14.58	168	79431	3.071	ng/ul	89
58) Fluorene	15.23	166	137704	6.167	ng/ul	99
69) Phenanthrene	16.99	178	2889019	79.611	ng/ul	99
71) Anthracene	17.07	178	686256	18.804	ng/ul	98
72) Carbazole	17.36	167	270664	8.820	ng/ul	94
73) Di-n-butylphthalate	17.92	149	2667818	67.385	ng/ul	99
74) Fluoranthene	19.02	202	5444418	125.575	ng/ul#	92
77) Pyrene	19.39	202	4538228	107.450	ng/ul#	92
80) Benzo(a)anthracene	21.16	228	2410301	60.768	ng/ul	94
82) Chrysene	21.21	228	2212302m	59.790	ng/ul	
85) Benzo(b)fluoranthene	22.74	252	3190102m	77.015	ng/ul	
86) Benzo(k)fluoranthene	22.76	252	1078681m	27.390	ng/ul	
88) Benzo(a)pyrene	23.31	252	2280759	61.618	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	25.66	276	1345352	37.456	ng/ul#	91
90) Dibenzo(a,h)anthracene	25.64	278	359404m	12.042	ng/ul	
91) Benzo(a,h,i)perylene	26.35	276	1120433	38.507	ng/ul#	86

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

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