

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030118\
 Data File : BM014445.D
 Acq On : 01 Mar 2018 22:35
 Operator : SJ/JU
 Sample : J1678-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5W1

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:32:05 PM

Quant Time: Mar 08 15:09:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	57333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	300405	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	222655	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	602168	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	667255	20.00	ng/ul	0.02
83) Perylene-d12	23.40	264	653692	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3970	2.96	ng/uL	0.00
5) Phenol-d5	6.72	99	169324	34.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	87483	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	136991	36.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	151189	35.66	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	69991	31.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	80526	35.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	165299	34.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	58320	12.44	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	600862	32.68	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	835108	36.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	85166	33.55	ng/ul	0.02
57) Fluorene-d10	15.18	176	619308	37.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	15347	4.25	ng/ul	0.01
70) Anthracene-d10	17.04	188	1098167	37.80	ng/ul	0.00
76) Pyrene-d10	19.36	212	1241275	36.07	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.26	264	1152321	36.22	ng/ul	0.07

Target Compounds

					Ovalue	
28) Naphthalene	10.33	128	45183	2.928	ng/ul#	96
34) 2-Methylnaphthalene	11.96	142	18713	1.593	ng/ul	92
44) Dimethylphthalate	13.65	163	100295	5.532	ng/ul	98
47) Acenaphthylene	13.89	152	167084	7.797	ng/ul	99
49) Acenaphthene	14.23	153	108623	7.198	ng/ul	97
53) Dibenzofuran	14.58	168	73684	3.256	ng/ul	88
58) Fluorene	15.23	166	133805	6.850	ng/ul	99
69) Phenanthrene	16.98	178	2947933	84.968	ng/ul	99
71) Anthracene	17.07	178	706207	20.240	ng/ul	99
72) Carbazole	17.36	167	286387	9.761	ng/ul	97
73) Di-n-butylphthalate	17.92	149	2693110	71.151	ng/ul	99
74) Fluoranthene	19.02	202	5995776	144.648	ng/ul#	92
77) Pyrene	19.39	202	5047594	113.828	ng/ul#	91
80) Benzo(a)anthracene	21.16	228	2741090	65.823	ng/ul	95
82) Chrysene	21.21	228	2543181m	65.465	ng/ul	
85) Benzo(b)fluoranthene	22.74	252	3684628m	84.181	ng/ul	
86) Benzo(k)fluoranthene	22.76	252	1025889m	24.652	ng/ul	
88) Benzo(a)pyrene	23.30	252	2534696	64.804	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	25.66	276	1489899	39.255	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.64	278	406190m	12.880	ng/ul	
91) Benzo(a,h,i)perylene	26.34	276	1243596	40.447	ng/ul#	88

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

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