

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014421.D
 Acq On : 01 Mar 2018 03:21
 Operator : SJ/JU
 Sample : J1646-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BE5X0

Manual Integrations
 APPROVED

Sohil
 3/1/2018 5:15:33 PM

Quant Time: Mar 01 04:30:00 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	103506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	489387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	320667	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	794309	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	925415	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	674821	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	11337m	4.69	ng/uL	0.00
5) Phenol-d5	6.72	99	280922	32.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	167440	31.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	229110	34.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	240467	31.41	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	123449	34.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	139809	37.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	253795	32.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	243972	31.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	940665	35.52	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1194842	36.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	109146m	29.85	ng/ul	0.01
57) Fluorene-d10	15.17	176	842040	35.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	82380	17.29	ng/ul	0.00
70) Anthracene-d10	17.03	188	1394088	36.38	ng/ul	0.00
76) Pyrene-d10	19.35	212	1654576	34.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	1165509	35.49	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.74	94	32642	3.556	ng/ul	94
28) Naphthalene	10.33	128	105972	4.216	ng/ul	97
34) 2-Methylnaphthalene	11.96	142	35647	1.863	ng/ul	82
44) Dimethylphthalate	13.64	163	242295	9.279	ng/ul#	99
47) Acenaphthylene	13.89	152	408929	13.249	ng/ul	97
49) Acenaphthene	14.23	153	187772	8.640	ng/ul	95
53) Dibenzofuran	14.58	168	155094	4.759	ng/ul	88
56) Diethylphthalate	15.02	149	63504	2.182	ng/ul#	86
58) Fluorene	15.23	166	290209	10.316	ng/ul	99
69) Phenanthrene	16.99	178	5792909	126.580	ng/ul	99
71) Anthracene	17.07	178	1450400	31.513	ng/ul	99
72) Carbazole	17.35	167	402815	10.408	ng/ul	98
74) Fluoranthene	19.02	202	12135085	221.942	ng/ul#	85
77) Pyrene	19.39	202	10533124	171.269	ng/ul#	89
80) Benzo(a)anthracene	21.14	228	5586372	96.725	ng/ul	98
82) Chrysene	21.20	228	4808590	89.249	ng/ul	97
85) Benzo(b)fluoranthene	22.70	252	5711448	126.402	ng/ul#	97
86) Benzo(k)fluoranthene	22.73	252	1474478m	34.322	ng/ul	
88) Benzo(a)pyrene	23.26	252	3813752	94.453	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.52	276	2102384	53.658	ng/ul#	98
90) Dibenzo(a,h)anthracene	25.51	278	572032	17.570	ng/ul#	86
91) Benzo(a,h,i)perylene	26.18	276	1434508	45.195	ng/ul#	96

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

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