

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014388.D
 Acq On : 27 Feb 2018 18:26
 Operator : SJ/JU
 Sample : J1631-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Z1

Manual Integrations
 APPROVED

Sohil
 2/28/2018 1:59:19 PM

Quant Time: Feb 28 01:35:34 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 00:45:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	106534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	453752	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	255362	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	519589	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	511403	20.00	ng/ul	0.01
83) Perylene-d12	23.34	264	488274	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	16359m	6.57	ng/uL	0.00
5) Phenol-d5	6.73	99	282200	31.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	185228	33.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	243653	35.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	200233	25.42	ng/ul	0.01
19) Nitrobenzene-d5	8.68	128	125583	37.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	130159	37.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	241159	33.55	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	137866	19.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	768643	36.45	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	975974	37.53	ng/ul	0.01
51) 4-Nitrophenol-d4	14.45	143	72758	24.99	ng/ul	0.02
57) Fluorene-d10	15.19	176	644823	34.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	16307	5.23	ng/ul	0.02
70) Anthracene-d10	17.04	188	955853	38.13	ng/ul	0.00
76) Pyrene-d10	19.36	212	1002734	38.02	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.21	264	907302	38.18	ng/ul	0.02

Target Compounds

				Ovalue	
6) Phenol	6.76	94	39618	4.193	ng/ul 92
14) Acetophenone	8.35	105	24354	1.792	ng/ul# 95
28) Naphthalene	10.34	128	169237	7.262	ng/ul 99
34) 2-Methylnaphthalene	11.97	142	35207	1.985	ng/ul 98
44) Dimethylphthalate	13.65	163	448779	21.581	ng/ul 97
47) Acenaphthylene	13.90	152	135305	5.505	ng/ul 97
49) Acenaphthene	14.24	153	83515	4.826	ng/ul 96
53) Dibenzofuran	14.59	168	92064	3.548	ng/ul 90
56) Diethylphthalate	15.02	149	37898	1.635	ng/ul# 84
58) Fluorene	15.24	166	119775	5.346	ng/ul# 97
69) Phenanthrene	16.99	178	2531911	84.576	ng/ul 99
71) Anthracene	17.07	178	522847	17.366	ng/ul 98
72) Carbazole	17.36	167	224044	8.850	ng/ul 98
74) Fluoranthene	19.02	202	4144001	115.863	ng/ul# 93
77) Pyrene	19.39	202	3652275	107.463	ng/ul# 91
80) Benzo(a)anthracene	21.14	228	2036044	63.792	ng/ul 99
82) Chrysene	21.20	228	1838395	61.745	ng/ul 98
85) Benzo(b)fluoranthene	22.70	252	2458811	75.207	ng/ul# 97
86) Benzo(k)fluoranthene	22.74	252	773307m	24.878	ng/ul
88) Benzo(a)pyrene	23.26	252	1756089	60.108	ng/ul# 98
89) Indeno(1,2,3-cd)pyrene	25.53	276	1146284	40.434	ng/ul# 98
90) Dibenz(a,h)anthracene	25.52	278	338905	14.387	ng/ul# 83
91) Benzo(g,h,i)perylene	26.20	276	868685	37.825	ng/ul# 93

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

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