

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005244.D
 Acq On : 05 May 2016 20:51
 Operator : UM/SJ
 Sample : H2813-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7M7

Quant Time: May 06 05:04:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:17:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	96899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	479648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	309000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	742290	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	876489	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	877655	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1902	0.92	ng/uL	0.00
5) Phenol-d5	6.95	99	37385	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	111883	22.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	115920	17.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	80080	11.02	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	80502	23.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	91871	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	151702	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	6334	0.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	569639	23.00	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	666438	22.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	18814	4.16	ng/ul	0.00
57) Fluorene-d10	15.41	176	498170	23.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	97395	23.32	ng/ul	0.00
70) Anthracene-d10	17.26	188	798258	24.33	ng/ul	0.00
76) Pyrene-d10	19.56	212	931442	23.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	944731	24.32	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	8978	2.39	ng/uL	100
28) Naphthalene	10.64	128	7657982	317.33	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	1694107	93.86	ng/ul	100
40) 1,1'-Biphenyl	13.24	154	429947	17.56	ng/ul	99
47) Acenaphthylene	14.13	152	95340	3.10	ng/ul#	94
49) Acenaphthene	14.48	153	957776	47.29	ng/ul	98
53) Dibenzofuran	14.82	168	1224259	41.66	ng/ul	98
58) Fluorene	15.47	166	925514	40.28	ng/ul	99
69) Phenanthrene	17.21	178	1852046	47.45	ng/ul	99
71) Anthracene	17.30	178	133071	3.42	ng/ul	99
72) Carbazole	17.57	167	573960	16.76	ng/ul	99
74) Fluoranthene	19.23	202	376099	8.70	ng/ul	98
77) Pyrene	19.59	202	226688	4.46	ng/ul	99

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

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