

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005243.D
 Acq On : 05 May 2016 20:15
 Operator : UM/SJ
 Sample : H2813-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7M6

Quant Time: May 06 04:57:28 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	77814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	377824	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	241980	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	588412	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	698389	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	695375	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	2316	1.40	ng/uL	0.00
5) Phenol-d5	6.95	99	40482	5.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	108667	26.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	115086	21.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	81405	13.96	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	76367	28.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	86889	28.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	143401	25.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	6040	0.88	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	528387	27.24	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	627274	27.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	18198	5.14	ng/ul	0.00
57) Fluorene-d10	15.41	176	464650	27.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	84098	25.41	ng/ul	0.00
70) Anthracene-d10	17.26	188	730380	28.08	ng/ul	0.00
76) Pyrene-d10	19.56	212	861008	26.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	872046	28.33	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	9337	3.09	ng/uL	98
28) Naphthalene	10.65	128	8322424	437.80	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	1821741	128.13	ng/ul	100
40) 1,1'-Biphenyl	13.25	154	462921	24.15	ng/ul	99
47) Acenaphthylene	14.13	152	108465	4.51	ng/ul#	96
49) Acenaphthene	14.49	153	1025015	64.62	ng/ul	100
53) Dibenzofuran	14.82	168	1287732	55.95	ng/ul	98
58) Fluorene	15.47	166	967693	53.78	ng/ul	100
69) Phenanthrene	17.21	178	1875010	60.60	ng/ul	99
71) Anthracene	17.30	178	143208	4.64	ng/ul	99
72) Carbazole	17.57	167	629651	23.20	ng/ul	100
74) Fluoranthene	19.23	202	341262	9.96	ng/ul	98
77) Pyrene	19.59	202	204607	5.05	ng/ul	99

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

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