

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050716\
 Data File : BM005311.D
 Acq On : 07 May 2016 16:08
 Operator : UM/SJ
 Sample : H2813-14DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T5DL

Quant Time: May 08 01:21:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	75423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	372816	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	251323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	618798	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	723654	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	660215	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	216	0.13	ng/uL	0.00
5) Phenol-d5	6.95	99	4919	0.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	17653	4.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	17273	3.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	10994	1.94	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	10305	3.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	10919	3.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	22105	3.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	926	0.14	ng/ul	-0.03
43) Dimethylphthalate-d6	13.82	166	97822	4.86	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	113787	4.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	524	0.14	ng/ul	0.04
57) Fluorene-d10	15.40	176	93737	5.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	8981	2.58	ng/ul	0.00
70) Anthracene-d10	17.26	188	149295	5.46	ng/ul	0.00
76) Pyrene-d10	19.56	212	180344	5.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	154005	5.27	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.61	128	1957415	104.35	ng/ul	99
30) 4-Chloroaniline	10.61	127	259674	37.77	ng/ul#	12
34) 2-Methylnaphthalene	12.22	142	369323	26.32	ng/ul	100
40) 1,1'-Biphenyl	13.24	154	107414	5.40	ng/ul	99
49) Acenaphthene	14.47	153	263056	15.97	ng/ul	99
53) Dibenzofuran	14.81	168	324138	13.56	ng/ul	99
58) Fluorene	15.46	166	220049	11.77	ng/ul	99
69) Phenanthrene	17.20	178	508864	15.64	ng/ul	100
72) Carbazole	17.56	167	100024	3.50	ng/ul	98
74) Fluoranthene	19.22	202	86728	2.41	ng/ul	98
77) Pyrene	19.59	202	55578	1.32	ng/ul	97

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

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