

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007394.D
 Acq On : 03 Sep 2016 07:10
 Operator : UM/SJ
 Sample : H4655-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0005

Quant Time: Sep 05 01:21:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 03 01:45:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	175757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	839786	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	586144	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1562589	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2128669	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2176669	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	10503	3.05	ng/uL	0.00
5) Phenol-d5	6.96	99	227580	13.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	131975	15.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	180230	14.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	201356	13.91	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	97113	15.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	109225	15.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	212147	14.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	171637	9.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	789089	15.60	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	925829	15.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	128813	13.49	ng/ul	0.00
57) Fluorene-d10	15.42	176	710987	16.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	124001	12.62	ng/ul	0.00
70) Anthracene-d10	17.27	188	1198210	16.42	ng/ul	0.00
76) Pyrene-d10	19.56	212	1521789	17.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	1644834	16.41	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	13.88	163	432055	8.58	ng/ul	100
69) Phenanthrene	17.21	178	98721	1.18	ng/ul	98
74) Fluoranthene	19.22	202	215086	2.04	ng/ul	98
77) Pyrene	19.59	202	179343	1.57	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	355222	5.15	ng/ul	98
85) Benzo(b)fluoranthene	22.93	252	141942	1.10	ng/ul#	91

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

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