

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102816\
 Data File : BM007746.D
 Acq On : 28 Oct 2016 17:00
 Operator : UM/SJ
 Sample : H5442-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PRERV-SS012-1218-01

Quant Time: Oct 28 19:13:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 24 12:55:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	181375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	696698	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	439194	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	844293	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1045919	20.00	ng/ul	0.00
83) Perylene-d12	23.58	264	1106126	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	17036	4.02	ng/uL	0.00
5) Phenol-d5	6.93	99	305511	21.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	180768	21.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	250466	23.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	217274	19.84	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	117695	23.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	127208	23.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	233625	22.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	226090	18.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	723559	24.20	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	871651	24.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	90817	19.21	ng/ul	0.01
57) Fluorene-d10	15.38	176	632109	24.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	54804	10.93	ng/ul	0.01
70) Anthracene-d10	17.23	188	971441	25.53	ng/ul	0.00
76) Pyrene-d10	19.53	212	1110739	25.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	1206887	24.99	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	6.96	94	40246	2.80	ng/ul	95
44) Dimethylphthalate	13.84	163	436514	15.03	ng/ul	99
74) Fluoranthene	19.19	202	131436	2.50	ng/ul	99
77) Pyrene	19.56	202	139916	2.59	ng/ul	97
80) Benzo(a)anthracene	21.30	228	87120	1.56	ng/ul#	90
81) Bis(2-ethylhexyl)phthalate	21.23	149	147733	5.22	ng/ul	97
82) Chrysene	21.36	228	90356	1.68	ng/ul#	95
85) Benzo(b)fluoranthene	22.91	252	153883	2.44	ng/ul#	78
86) Benzo(k)fluoranthene	22.91	252	153883	2.65	ng/ul#	79
88) Benzo(a)pyrene	23.48	252	101853	1.71	ng/ul#	75
89) Indeno(1,2,3-cd)pyrene	25.86	276	84809	1.19	ng/ul#	89
91) Benzo(g,h,i)perylene	26.56	276	86264	1.44	ng/ul#	85

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

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