

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102816\
 Data File : BM007745.D
 Acq On : 28 Oct 2016 16:25
 Operator : UM/SJ
 Sample : H5442-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PRERV-SS012-0003-01

Quant Time: Oct 28 19:10:18 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	180951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	696744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	444899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	878696	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1078880	20.00	ng/ul	0.00
83) Perylene-d12	23.58	264	1120045	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	15173	3.59	ng/uL	0.01
5) Phenol-d5	6.93	99	293165	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	169421	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	233462	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	228165	20.88	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	109480	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	121610	22.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	232390	22.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	269734	22.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	716479	23.65	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	846522	23.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	97303	20.31	ng/ul	0.01
57) Fluorene-d10	15.38	176	618670	23.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	72152	13.82	ng/ul	0.01
70) Anthracene-d10	17.23	188	968919	24.47	ng/ul	0.00
76) Pyrene-d10	19.53	212	1119141	25.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1208214	24.71	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.96	94	40889	2.85	ng/ul	99
44) Dimethylphthalate	13.84	163	648825	22.06	ng/ul	100
74) Fluoranthene	19.20	202	114958	2.10	ng/ul	99
77) Pyrene	19.56	202	109092	1.96	ng/ul	98
80) Benzo(a)anthracene	21.30	228	69448	1.20	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.23	149	327312	11.21	ng/ul	99
82) Chrysene	21.36	228	73568	1.33	ng/ul#	90
85) Benzo(b)fluoranthene	22.90	252	143454	2.24	ng/ul#	80
88) Benzo(a)pyrene	23.48	252	81086	1.35	ng/ul#	79
89) Indeno(1,2,3-cd)pyrene	25.86	276	74906	1.04	ng/ul	91
91) Benzo(g,h,i)perylene	26.56	276	77299	1.27	ng/ul#	94

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

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