

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012770.D
 Acq On : 06 Nov 2017 09:57
 Operator : SJ/JU
 Sample : I5902-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-5(0.5-1.5)-101317

Quant Time: Nov 07 03:53:35 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	191903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	779580	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.46	164	472300	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	945207	20.00	ng/ul	0.01
77) Chrysene-d12	21.39	240	785195	20.00	ng/ul	0.01
85) Perylene-d12	23.67	264	898812	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	15951	4.49	ng/uL	0.00
5) Phenol-d5	7.00	99	354110	24.80	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	202251	26.14	ng/ul	0.01
9) 2-Chlorophenol-d4	7.35	132	311556	26.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	193800	15.72	ng/ul	0.01
19) Nitrobenzene-d5	8.97	128	160114	27.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	158859	24.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	330005	24.42	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	272128	20.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1064202	27.23	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1330872	27.53	ng/ul	0.01
51) 4-Nitrophenol-d4	14.69	143	17721	2.83	ng/ul	0.03
57) Fluorene-d10	15.45	176	906451	27.08	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.59	200	965	0.15	ng/ul	0.02
70) Anthracene-d10	17.30	188	1171387	25.65	ng/ul	0.01
78) Pyrene-d10	19.60	212	1096439	30.09	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.53	264	1174239	27.63	ng/ul	0.02

Target Compounds

					Qvalue	
6) Phenol	7.02	94	54697	3.732	ng/ul#	88
44) Dimethylphthalate	13.91	163	540097	13.926	ng/ul	99
69) Phenanthrene	17.24	178	91837	1.778	ng/ul	98
76) Fluoranthene	19.26	202	190324	3.066	ng/ul#	93
79) Pyrene	19.62	202	164935	3.521	ng/ul#	93
82) Benzo(a)anthracene	21.37	228	91468	1.925	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.29	149	35075	1.409	ng/ul#	92
84) Chrysene	21.42	228	95181	2.210	ng/ul	97
87) Benzo(b)fluoranthene	22.99	252	142742	2.599	ng/ul#	88
90) Benzo(a)pyrene	23.57	252	98118	1.877	ng/ul#	90
91) Indeno(1,2,3-cd)pyrene	26.00	276	82698	1.313	ng/ul#	88
93) Benzo(g,h,i)perylene	26.71	276	74654	1.438	ng/ul	91

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

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