

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
 Data File : BM006653.D
 Acq On : 26 Jul 2016 16:11
 Operator : UM/SJ
 Sample : H4068-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2547

Quant Time: Jul 26 16:42:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 26 15:24:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	130179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	581884	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	332201	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	762972	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	830006	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	906685	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9520	2.84	ng/uL	0.00
5) Phenol-d5	6.80	99	395224	34.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	247966	35.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	301583	33.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	307408	34.25	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	152611	33.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	168518	34.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	313617	35.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	326034	36.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	961283	36.26	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1178318	35.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	176659	38.73	ng/ul	0.00
57) Fluorene-d10	15.26	176	816289	35.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	143459	34.50	ng/ul	0.00
70) Anthracene-d10	17.12	188	1316332	36.97	ng/ul	0.00
76) Pyrene-d10	19.42	212	1460336	37.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	1515840	36.94	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.82	94	716000	59.20	ng/ul	96
10) 2-Chlorophenol	7.18	128	550438	59.96	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	371775	28.03	ng/ul	99
17) Hexachloroethane	8.67	117	232139	59.66	ng/ul	97
27) 2,4-Dichlorophenol	10.05	162	527592	59.80	ng/ul	99
28) Naphthalene	10.44	128	1672113	57.49	ng/ul	98
31) Hexachlorobutadiene	10.72	225	292612	52.60	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	803806	75.27	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	364173	65.98	ng/ul	98
49) Acenaphthene	14.33	153	1370541	61.97	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	472294	60.84	ng/ul	97
56) Diethylphthalate	15.10	149	1765430	62.94	ng/ul	99
58) Fluorene	15.32	166	1600576	62.85	ng/ul	99
66) Hexachlorobenzene	16.33	284	582391	65.64	ng/ul	99
68) Pentachlorophenol	16.68	266	306037	77.40	ng/ul	97
71) Anthracene	17.15	178	2328712	54.48	ng/ul	99
77) Pyrene	19.46	202	3227557	63.68	ng/ul	99
78) Butylbenzylphthalate	20.36	149	1525589	65.37	ng/ul	98
80) Benzo(a)anthracene	21.21	228	2359992	47.65	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	2132370	63.47	ng/ul	99
82) Chrysene	21.26	228	2331276	51.67	ng/ul	98
85) Benzo(b)fluoranthene	22.77	252	2545802	47.49	ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	1976358	40.19	ng/ul	100

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88) Benzo(a)pyrene	23.34	252	2292817	44.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.65	276	3363566	56.12	ng/ul	97
90) Dibenzo(a,h)anthracene	25.66	278	3047736	61.10	ng/ul	100

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

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