

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
 Data File : BM004904.D
 Acq On : 06 Apr 2016 14:36
 Operator : UM/SJ
 Sample : H1940-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SE7

Quant Time: Apr 07 11:26:48 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 04:29:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	40672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	191267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	119789	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	310374	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	382962	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	374812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	5622	5.59	ng/uL	0.00
5) Phenol-d5	6.99	99	127315	35.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	70586	36.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	97185	35.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	105413	34.73	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	46416	34.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	51934	34.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	103215	36.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	29262	8.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	356577	37.73	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	406771	35.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	64059	34.28	ng/ul	0.01
58) Fluorene-d10	15.45	176	309069	37.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	56793	30.54	ng/ul	0.00
71) Anthracene-d10	17.30	188	519708	37.42	ng/ul	0.00
79) Pyrene-d10	19.59	212	613890	36.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	633250	38.13	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.01	94	98224	26.02	ng/ul	99
11) 2-Methylphenol	8.26	108	91931	30.87	ng/ul	99
48) Acenaphthylene	14.17	152	205811	17.10	ng/ul	100
50) Acenaphthene	14.52	153	140091	17.38	ng/ul	100
54) Dibenzofuran	14.86	168	242839	20.76	ng/ul	94
57) Diethylphthalate	15.27	149	275075	28.22	ng/ul	99
59) Fluorene	15.50	166	165295	17.74	ng/ul	100
65) N-Nitrosodiphenylamine	15.71	169	295144	32.79	ng/ul	97
68) Atrazine	16.67	200	87772	26.59	ng/ul	98
69) Pentachlorophenol	16.85	266	123347	56.29	ng/ul	99
72) Anthracene	17.33	178	193194	11.26	ng/ul	100
76) Di-n-butylphthalate	18.16	149	379698	20.88	ng/ul	100
81) Butylbenzylphthalate	20.52	149	243792	26.23	ng/ul	95
87) Di-n-octyl phthalate	22.19	149	540433	24.36	ng/ul#	96
88) Benzo(b)fluoranthene	22.99	252	623708	29.03	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	595018	28.88	ng/ul	99
91) Benzo(a)pyrene	23.58	252	512421	24.60	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.00	276	666128	26.81	ng/ul	94
93) Dibenzo(a,h)anthracene	26.02	278	346410	16.77	ng/ul	99
94) Benzo(g,h,i)perylene	26.72	276	555727	26.04	ng/ul	97

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

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