

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040616\
 Data File : BM004905.D
 Acq On : 06 Apr 2016 15:13
 Operator : UM/SJ
 Sample : H1940-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SE8

Quant Time: Apr 08 06:49:03 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	39594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	184090	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	115320	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	285291	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	364343	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	370180	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	2544	2.60	ng/uL	0.00
5) Phenol-d5	6.98	99	68509	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	41665	21.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	55286	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	58990	19.96	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	27070	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	29069	20.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	58195	21.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	37071	11.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	229401	25.21	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	297088	27.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	41950	23.32	ng/ul	0.00
58) Fluorene-d10	15.45	176	240345	30.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	26664	15.60	ng/ul	0.00
71) Anthracene-d10	17.30	188	419421	32.86	ng/ul	0.00
79) Pyrene-d10	19.60	212	506996	32.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	553160	33.73	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	6.96	77	60738	37.03	ng/ul	98
10) 2-Chlorophenol	7.39	128	6903	2.45	ng/ul	96
23) 2-Nitrophenol	9.73	139	44142	27.87	ng/ul	97
28) Naphthalene	10.66	128	54984	5.91	ng/ul	99
31) Hexachlorobutadiene	10.95	225	23016	13.53	ng/ul	98
33) 4-Chloro-3-methylphenol	11.89	107	25721	8.02	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	20643	5.78	ng/ul	98
39) 2,4,6-Trichlorophenol	12.88	196	29173	12.38	ng/ul	96
41) 1,1'-Biphenyl	13.29	154	182051	19.44	ng/ul	100
45) Dimethylphthalate	13.91	163	258685	27.91	ng/ul	100
46) 2,6-Dinitrotoluene	14.03	165	24154	13.40	ng/ul	90
53) 4-Nitrophenol	14.67	109	50971	34.58	ng/ul	95
54) Dibenzofuran	14.86	168	100915	8.96	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.58	198	23134	12.62	ng/ul	94
67) Hexachlorobenzene	16.50	284	25407	7.84	ng/ul	94
69) Pentachlorophenol	16.85	266	34516	17.14	ng/ul	98
70) Phenanthrene	17.24	178	386347	24.56	ng/ul	99
72) Anthracene	17.33	178	162251	10.29	ng/ul	99
76) Di-n-butylphthalate	18.16	149	257120	15.38	ng/ul	100
77) Fluoranthene	19.26	202	403003	23.06	ng/ul	100
80) Pyrene	19.63	202	423563	20.31	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	270022	21.37	ng/ul#	97
85) Chrysene	21.42	228	355549	17.94	ng/ul	100

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91) Benzo(a)pyrene	23.58	252	302343	14.70	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.00	276	416806	16.99	ng/ul	95
93) Dibenzo(a,h)anthracene	26.01	278	221852	10.88	ng/ul	99

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

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