

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
 Data File : BM004427.D
 Acq On : 26 Feb 2016 14:42
 Operator : SJ/UM
 Sample : H1564-27
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R23

Quant Time: Feb 27 00:07:54 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 26 23:20:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	19404	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	91495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	55313	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	113469	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	98628	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	94755	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1174	3.19	ng/uL	0.00
5) Phenol-d5	6.80	99	35289	21.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	18869	22.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	31815	22.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	34146	23.49	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	16365	23.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	18586	23.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	34082	23.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	36943	20.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	141347	29.80	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	171884	30.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	19803	25.97	ng/ul	0.00
58) Fluorene-d10	15.28	176	127411	31.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16471	23.63	ng/ul	0.00
71) Anthracene-d10	17.13	188	196641	35.37	ng/ul	0.00
79) Pyrene-d10	19.44	212	193942	40.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	184539	37.11	ng/ul	0.00

Target Compounds

						Ovalue
4) Benzaldehyde	6.76	77	28222	32.06	ng/ul	93
10) 2-Chlorophenol	7.19	128	5130	3.52	ng/ul	94
23) 2-Nitrophenol	9.53	139	25451	28.51	ng/ul	93
28) Naphthalene	10.45	128	30064	5.89	ng/ul	99
31) Hexachlorobutadiene	10.73	225	13637	14.38	ng/ul	99
33) 4-Chloro-3-methylphenol	11.72	107	24295	13.73	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	11749	6.39	ng/ul	98
39) 2,4,6-Trichlorophenol	12.71	196	18152	15.18	ng/ul	97
41) 1,1'-Biphenyl	13.10	154	100122	21.07	ng/ul	99
45) Dimethylphthalate	13.74	163	140411	28.38	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	13621	13.73	ng/ul	98
53) 4-Nitrophenol	14.54	109	18368	32.22	ng/ul	94
54) Dibenzofuran	14.68	168	52597	9.13	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	12229	16.28	ng/ul#	98
67) Hexachlorobenzene	16.34	284	11542	8.40	ng/ul	96
69) Pentachlorophenol	16.70	266	9384	17.30	ng/ul	98
70) Phenanthrene	17.07	178	168401	24.71	ng/ul	99
72) Anthracene	17.17	178	72478	10.47	ng/ul	99
76) Di-n-butylphthalate	18.00	149	112651	13.45	ng/ul	99
77) Fluoranthene	19.10	202	144265	18.68	ng/ul	99
80) Pyrene	19.47	202	151723	23.54	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	93595	22.32	ng/ul	97
85) Chrysene	21.29	228	110415	18.09	ng/ul	99

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91) Benzo(a)pyrene	23.37	252	99558	16.73	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.71	276	123770	22.24	ng/ul	97
93) Dibenzo(a,h)anthracene	25.71	278	63963	13.93	ng/ul	97

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

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