

Data Path : V:\HPCHEM1\BNA M\DATA\BM081216\
 Data File : BM007034.D
 Acq On : 12 Aug 2016 08:37
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 12 16:39:46 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 01:51:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	203679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	832770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	522460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1340195	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1839077	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1998817	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	37722	8.09	ng/uL	0.00
5) Phenol-d5	6.97	99	331506	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	193366	20.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	270077	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	268468	19.77	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	122790	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	134383	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	278416	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	351307	21.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	901809	20.89	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1077067	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	164720	21.29	ng/ul	0.00
57) Fluorene-d10	15.43	176	783507	20.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	146547	19.79	ng/ul	0.00
70) Anthracene-d10	17.28	188	1284543	20.69	ng/ul	0.00
76) Pyrene-d10	19.57	212	1592368	20.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1887140	20.64	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.35	88	38495	7.94	ng/ul	97
4) Benzaldehyde	6.96	77	224501	22.63	ng/ul	97
6) Phenol	7.00	94	350308	20.16	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	263353	20.53	ng/ul	99
10) 2-Chlorophenol	7.38	128	276267	20.55	ng/ul	99
11) 2-Methylphenol	8.25	108	262693	20.10	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	304273	20.71	ng/ul	98
14) Acetophenone	8.63	105	428737	20.51	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.61	70	224682	20.65	ng/ul	97
16) 4-Methylphenol	8.57	108	282941	19.84	ng/ul	97
17) Hexachloroethane	8.89	117	115441	20.57	ng/ul	97
20) Nitrobenzene	9.00	77	324867	20.87	ng/ul	99
21) Isophorone	9.52	82	600328	20.59	ng/ul	99
23) 2-Nitrophenol	9.71	139	150209	21.25	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	335122	20.69	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.01	93	359262	20.52	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	279284	20.71	ng/ul	98
28) Naphthalene	10.65	128	847481	20.54	ng/ul	99
30) 4-Chloroaniline	10.75	127	360072	21.80	ng/ul	97
31) Hexachlorobutadiene	10.93	225	202659	20.33	ng/ul	99
32) Caprolactam	11.50	113	95206m	20.84	ng/ul	
33) 4-Chloro-3-methylphenol	11.87	107	304435	20.66	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	651343	20.48	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	379499	20.54	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	241386	20.52	ng/ul	100
38) 2,4,6-Trichlorophenol	12.86	196	248196	20.95	ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	260749	21.01	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	868293	20.71	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	677785	20.61	ng/ul	98
42) 2-Nitroaniline	13.52	65	200776	21.27	ng/ul	100
44) Dimethylphthalate	13.90	163	896223	20.77	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	178609	21.30	ng/ul	97
47) Acenaphthylene	14.16	152	1119759	20.98	ng/ul	99
48) 3-Nitroaniline	14.35	138	181874	21.93	ng/ul	97
49) Acenaphthene	14.50	153	722586	20.85	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	93638	18.83	ng/ul	93
52) 4-Nitrophenol	14.65	109	165499	21.05	ng/ul	94
53) Dibenzofuran	14.84	168	1068153	20.76	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	268970	21.74	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	255593	21.31	ng/ul	100
56) Diethylphthalate	15.27	149	921496	20.24	ng/ul	99
58) Fluorene	15.49	166	861125	20.76	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	455770	20.81	ng/ul	99
60) 4-Nitroaniline	15.50	138	206070	21.19	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	163956	20.35	ng/ul	94
64) N-Nitrosodiphenylamine	15.70	169	787154	20.75	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	311318	20.51	ng/ul	96
66) Hexachlorobenzene	16.49	284	349744	20.37	ng/ul	98
67) Atrazine	16.65	200	318447	20.83	ng/ul	99
68) Pentachlorophenol	16.83	266	215914	20.44	ng/ul	98
69) Phenanthrene	17.23	178	1484037	20.59	ng/ul	100
71) Anthracene	17.32	178	1541783	20.84	ng/ul	99
72) Carbazole	17.59	167	1373933	21.56	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1646362	21.13	ng/ul	99
74) Fluoranthene	19.24	202	1945460	22.25	ng/ul	99
77) Pyrene	19.60	202	2056596	20.23	ng/ul	99
78) Butylbenzylphthalate	20.51	149	829723	20.99	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	785447	22.11	ng/ul	99
80) Benzo(a)anthracene	21.35	228	2248298	20.69	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	1235791	21.12	ng/ul	100
82) Chrysene	21.40	228	2038011	20.52	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	2189146	21.23	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	2390211	19.85	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	2379793	21.05	ng/ul	99
88) Benzo(a)pyrene	23.54	252	2358781	20.67	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.93	276	2863143	20.47	ng/ul	98
90) Dibenzo(a,h)anthracene	25.95	278	2402629	20.46	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	2413947	20.41	ng/ul	99

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

