

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011990.D
 Acq On : 08 Oct 2017 23:12
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02032

Quant Time: Oct 09 01:48:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	192345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	861121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	551034	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1334024	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1706023	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1883752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	34681	8.53	ng/uL	0.00
5) Phenol-d5	7.01	99	334662	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	200526	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	290807	21.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	293220	20.50	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	135755	22.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	160968	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	305726	21.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	379727	24.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1015228	21.26	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1203113	21.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	164978	19.77	ng/ul	0.00
57) Fluorene-d10	15.49	176	869367	20.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	188835	21.04	ng/ul	0.00
70) Anthracene-d10	17.34	188	1401971	21.33	ng/ul	0.00
76) Pyrene-d10	19.63	212	1678691	21.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1905231	21.02	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	35472	8.584	ng/uL#	70
4) Benzaldehyde	6.99	77	191771	23.255	ng/ul	92
6) Phenol	7.04	94	327555	20.003	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.27	93	250243	20.352	ng/ul	96
10) 2-Chlorophenol	7.41	128	275385	21.228	ng/ul	96
11) 2-Methylphenol	8.29	108	252649	20.286	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.39	45	321849	20.468	ng/ul#	88
14) Acetophenone	8.67	105	429356	20.511	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.66	70	229532	21.427	ng/ul#	70
16) 4-Methylphenol	8.62	108	284126	20.381	ng/ul	92
17) Hexachloroethane	8.93	117	112003	21.518	ng/ul#	80
20) Nitrobenzene	9.06	77	329484	22.240	ng/ul	93
21) Isophorone	9.58	82	608760	22.035	ng/ul#	94
23) 2-Nitrophenol	9.77	139	163667	22.545	ng/ul#	77
24) 2,4-Dimethylphenol	9.82	107	336368	21.604	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.06	93	361985	21.338	ng/ul	95
27) 2,4-Dichlorophenol	10.30	162	295381	21.930	ng/ul	93
28) Naphthalene	10.70	128	909308	21.050	ng/ul	99
30) 4-Chloroaniline	10.82	127	357435	23.916	ng/ul	96
31) Hexachlorobutadiene	10.98	225	205263	20.771	ng/ul	94
32) Caprolactam	11.60	113	94368	21.369	ng/ul#	44
33) 4-Chloro-3-methylphenol	11.94	107	319257	21.806	ng/ul	96
34) 2-Methylnaphthalene	12.32	142	692434	21.022	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.69	216	389789	20.852	ng/ul	96
37) Hexachlorocyclopentadiene	12.66	237	168300	15.469	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	257411	21.681	ng/ul	97
39) 2,4,5-Trichlorophenol	13.00	196	275923	22.081	ng/ul	99
40) 1,1'-Biphenyl	13.33	154	915378	20.778	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	724757	21.023	ng/ul	98
42) 2-Nitroaniline	13.58	65	202349	23.122	ng/ul	93
44) Dimethylphthalate	13.95	163	979304	21.315	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	191526	22.110	ng/ul	90
47) Acenaphthylene	14.22	152	1167441	21.454	ng/ul	99
48) 3-Nitroaniline	14.41	138	168515	20.942	ng/ul	85
49) Acenaphthene	14.56	153	781595	20.757	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	112191	19.597	ng/ul	95
52) 4-Nitrophenol	14.72	109	132243	19.832	ng/ul#	78
53) Dibenzofuran	14.90	168	1140742	20.874	ng/ul	99
54) 2,4-Dinitrotoluene	14.86	165	292762	22.858	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.12	232	267371	21.910	ng/ul	93
56) Diethylphthalate	15.31	149	997260	21.385	ng/ul	95
58) Fluorene	15.54	166	954544	20.916	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.53	204	490814	20.335	ng/ul	96
60) 4-Nitroaniline	15.57	138	188897	20.152	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.63	198	194462	21.204	ng/ul	92
64) N-Nitrosodiphenylamine	15.75	169	821642	21.321	ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	308858	20.669	ng/ul	96
66) Hexachlorobenzene	16.54	284	353151	21.138	ng/ul#	89
67) Atrazine	16.70	200	323398	21.197	ng/ul	94
68) Pentachlorophenol	16.89	266	217639	20.708	ng/ul	97
69) Phenanthrene	17.28	178	1521719	20.737	ng/ul	99
71) Anthracene	17.37	178	1575661	21.103	ng/ul	99
72) Carbazole	17.64	167	1352890	20.918	ng/ul	99
73) Di-n-butylphthalate	18.20	149	1704996	22.000	ng/ul#	97
74) Fluoranthene	19.30	202	1920783	21.453	ng/ul#	90
77) Pyrene	19.66	202	2054414	21.718	ng/ul#	91
78) Butylbenzylphthalate	20.54	149	860598	23.225	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.33	252	753248	23.717	ng/ul#	94
80) Benzo(a)anthracene	21.40	228	2146432	21.962	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	1289738	23.396	ng/ul#	96
82) Chrysene	21.45	228	2020985	21.763	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	2264249	20.574	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	2401073	20.970	ng/ul#	97
86) Benzo(k)fluoranthene	23.08	252	2254526	19.723	ng/ul#	98
88) Benzo(a)pyrene	23.63	252	2335539	21.228	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.11	276	2769439	23.522	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.11	278	2293987	23.712	ng/ul#	95
91) Benzo(g,h,i)perylene	26.84	276	2289406	23.507	ng/ul#	94

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

