

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091018\
 Data File : BG036645.D
 Acq On : 11 Sep 2018 4:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 04:41:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64808	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	287128	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	191778	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	517401	20.00	ng	0.00
75) Chrysene-d12	21.69	240	520414	20.00	ng	0.00
86) Perylene-d12	24.89	264	549210	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	312552	76.50	ng	0.00
7) Phenol-d6	7.21	99	453845	77.59	ng	0.00
23) Nitrobenzene-d5	9.22	82	433743	81.96	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	207519	90.69	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1011363	75.30	ng	0.00
78) Terphenyl-d14	20.03	244	1660713	74.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	69258	36.324	ng	95
3) Pyridine	3.93	79	198113	37.017	ng	99
4) n-Nitrosodimethylamine	3.84	42	85125	35.711	ng	89
6) Aniline	7.38	93	272347	36.681	ng	97
8) 2-Chlorophenol	7.62	128	169831	38.332	ng	99
9) Benzaldehyde	7.19	77	141998	35.252	ng	97
10) Phenol	7.24	94	238550	38.970	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	177865	36.651	ng	98
12) 1,3-Dichlorobenzene	7.94	146	193442	38.237	ng	97
13) 1,4-Dichlorobenzene	8.09	146	194443	38.069	ng	98
14) 1,2-Dichlorobenzene	8.41	146	184622	37.849	ng	96
15) Benzyl Alcohol	8.29	79	174122	36.926	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	328527	33.568	ng	98
17) 2-Methylphenol	8.49	107	155798	38.331	ng	100
18) Hexachloroethane	9.14	117	68572	37.445	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	153460	35.104	ng	93
20) 3+4-Methylphenols	8.82	107	216055	38.073	ng	100
22) Acetophenone	8.88	105	272896	36.194	ng	# 98
24) Nitrobenzene	9.26	77	222441	38.980	ng	96
25) Isophorone	9.78	82	369677	35.164	ng	98
26) 2-Nitrophenol	9.97	139	100295	44.353	ng	98
27) 2,4-Dimethylphenol	10.02	122	151419	36.168	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	232543	36.042	ng	97
29) 2,4-Dichlorophenol	10.50	162	189541	41.310	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	209748	39.077	ng	99
31) Naphthalene	10.91	128	536812	37.400	ng	99
32) Benzoic acid	10.15	122	90472	30.907	ng	99
33) 4-Chloroaniline	11.02	127	250569	38.096	ng	98
34) Hexachlorobutadiene	11.20	225	145865	40.447	ng	97
35) Caprolactam	11.80	113	71805	39.285	ng	# 90
36) 4-Chloro-3-methylphenol	12.13	107	215563	40.433	ng	98
37) 2-Methylnaphthalene	12.51	142	401522	38.232	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	265279	39.088	ng	99
40) Hexachlorocyclopentadiene	12.85	237	124987	35.395	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168010	40.639	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	179940	40.807	ng	98
45) 1,1'-Biphenyl	13.51	154	579842	36.424	ng	99
46) 2-Chloronaphthalene	13.56	162	458223	37.705	ng	99
47) 2-Nitroaniline	13.75	65	159643	41.833	ng	97
48) Acenaphthylene	14.41	152	708408	37.298	ng	100
49) Dimethylphthalate	14.14	163	597495	38.155	ng	99
50) 2,6-Dinitrotoluene	14.25	165	133479	41.423	ng	94
51) Acenaphthene	14.75	154	445819	36.651	ng	98
52) 3-Nitroaniline	14.58	138	149433	43.033	ng	95
53) 2,4-Dinitrophenol	14.78	184	31159	25.529	ng	97
54) Dibenzofuran	15.08	168	723188	37.949	ng	99
55) 4-Nitrophenol	14.88	139	102269	36.020	ng	99
56) 2,4-Dinitrotoluene	15.03	165	195146	46.467	ng	92
57) Fluorene	15.73	166	536662	37.671	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	183961	44.403	ng	94
59) Diethylphthalate	15.49	149	616172	39.043	ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	346769	39.419	ng	100
61) 4-Nitroaniline	15.75	138	155153	42.698	ng	96
62) Azobenzene	16.01	77	577243	35.949	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	88462	38.921	ng	99
65) n-Nitrosodiphenylamine	15.93	169	546701	35.561	ng	100
66) 4-Bromophenyl-phenylether	16.61	248	231348	38.191	ng	100
67) Hexachlorobenzene	16.73	284	243091	39.245	ng	97
68) Atrazine	16.87	200	184414	31.958	ng	98
69) Pentachlorophenol	17.07	266	189886	45.105	ng	97
70) Phenanthrene	17.47	178	959529	36.497	ng	99
71) Anthracene	17.56	178	960860	36.664	ng	98
72) Carbazole	17.83	167	941747	35.982	ng	100
73) Di-n-butylphthalate	18.38	149	1040074	35.686	ng	99
74) Fluoranthene	19.47	202	1169345	36.481	ng	99
76) Benzidine	19.65	184	524682	31.601	ng	99
77) Pyrene	19.83	202	1180773	36.896	ng	99
79) Butylbenzylphthalate	20.72	149	475263	37.316	ng	93
80) Benzo(a)anthracene	21.67	228	1158976	36.761	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	449445	35.770	ng	98
82) Chrysene	21.74	228	1113992	37.277	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	651697	36.567	ng	99
84) Di-n-octyl phthalate	22.78	149	1088805	36.576	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1141851	32.897	ng	100
87) Benzo(b)fluoranthene	23.88	252	1129412	37.033	ng	97
88) Benzo(k)fluoranthene	23.95	252	1132042	37.995	ng	98
89) Benzo(a)pyrene	24.75	252	1099177	37.507	ng	100
90) Dibenzo(a,h)anthracene	28.61	278	913931	32.303	ng	98
91) Benzo(g,h,i)perylene	29.68	276	946915	33.305	ng	97

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

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