

Data Path : Z:\HPCHEM1\BNA G\Data\BG031518\
 Data File : BG033177.D
 Acq On : 15 Mar 2018 15:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 16:15:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	45166	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	206421	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	125040	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	301209	20.00	ng	0.00
75) Chrysene-d12	22.61	240	290873	20.00	ng	0.00
86) Perylene-d12	0.00	264	0	0.00	ng	-26.41

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	211970	75.08	ng	0.00
7) Phenol-d6	8.01	99	293793	74.66	ng	0.00
23) Nitrobenzene-d5	10.10	82	283666	94.16	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	150995	114.85	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	638724	73.67	ng	0.00
78) Terphenyl-d14	20.77	244	963289	74.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	45514	37.147	ng	93
3) Pyridine	4.42	79	119286	35.323	ng	88
4) n-Nitrosodimethylamine	4.32	42	61500	45.424	ng	# 74
6) Aniline	8.19	93	190660	35.794	ng	98
8) 2-Chlorophenol	8.45	128	116074	37.563	ng	94
9) Benzaldehyde	8.00	77	82603	36.422	ng	93
10) Phenol	8.04	94	146931	37.041	ng	98
11) bis(2-Chloroethyl)ether	8.28	93	112478	34.677	ng	94
12) 1,3-Dichlorobenzene	8.78	146	134745	37.230	ng	98
13) 1,4-Dichlorobenzene	8.94	146	135214	37.115	ng	96
14) 1,2-Dichlorobenzene	9.26	146	130266	37.314	ng	99
15) Benzyl Alcohol	9.14	79	114987	39.748	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.42	45	210996	37.839	ng	99
17) 2-Methylphenol	9.34	107	105070	35.920	ng	98
18) Hexachloroethane	10.02	117	49389	39.816	ng	91
19) n-Nitroso-di-n-propylamine	9.71	70	100852	36.303	ng	# 91
20) 3+4-Methylphenols	9.67	107	154574	38.006	ng	95
22) Acetophenone	9.74	105	191006	36.639	ng	# 98
24) Nitrobenzene	10.15	77	146061	44.852	ng	96
25) Isophorone	10.66	82	266500	36.783	ng	97
26) 2-Nitrophenol	10.87	139	70453	56.830	ng	96
27) 2,4-Dimethylphenol	10.90	122	112278	35.673	ng	93
28) bis(2-Chloroethoxy)methane	11.14	93	144821	34.311	ng	96
29) 2,4-Dichlorophenol	11.41	162	113366	39.686	ng	97
30) 1,2,4-Trichlorobenzene	11.64	180	127700	38.136	ng	97
31) Naphthalene	11.84	128	399331	37.022	ng	99
32) Benzoic acid	11.02	122	80436	43.094	ng	91
33) 4-Chloroaniline	11.93	127	176327	36.561	ng	97
34) Hexachlorobutadiene	12.10	225	79154	42.143	ng	97
35) Caprolactam	12.70	113	49549	43.319	ng	98
36) 4-Chloro-3-methylphenol	12.99	107	142814	42.961	ng	95
37) 2-Methylnaphthalene	13.38	142	288906	37.022	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	146235	39.397	ng	# 98
40) Hexachlorocyclopentadiene	13.71	237	74179	39.213	ng	89

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42) 2,4,6-Trichlorophenol	13.96	196	101336	43.291	nq	95
43) 2,4,5-Trichlorophenol	14.04	196	118466	43.727	nq	# 97
45) 1,1'-Biphenyl	14.36	154	390283	35.719	nq	98
46) 2-Chloronaphthalene	14.42	162	291717	35.740	nq	93
47) 2-Nitroaniline	14.60	65	110343	52.457	nq	94
48) Acenaphthylene	15.25	152	493874	36.958	nq	100
49) Dimethylphthalate	14.95	163	395697	37.270	nq	99
50) 2,6-Dinitrotoluene	15.07	165	86832	49.151	nq	92
51) Acenaphthene	15.59	154	321129	38.586	nq	97
52) 3-Nitroaniline	15.41	138	100597	46.544	nq	# 88
53) 2,4-Dinitrophenol	15.60	184	38644	72.362	nq	# 57
54) Dibenzofuran	15.91	168	441939	37.294	nq	92
55) 4-Nitrophenol	15.69	139	75555	46.691	nq	93
56) 2,4-Dinitrotoluene	15.85	165	125909	57.953	nq	89
57) Fluorene	16.55	166	368703	37.697	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.12	232	101063	48.047	nq	91
59) Diethylphthalate	16.28	149	432627	38.634	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	188244	39.344	nq	# 90
61) 4-Nitroaniline	16.57	138	103470	45.347	nq	94
62) Azobenzene	16.82	77	365710	36.505	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	67117	66.334	nq	94
65) n-Nitrosodiphenylamine	16.74	169	344756	35.184	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	123663	38.827	nq	# 92
67) Hexachlorobenzene	17.55	284	139498	40.530	nq	98
68) Atrazine	17.66	200	118465	36.729	nq	95
69) Pentachlorophenol	17.89	266	105287	48.565	nq	99
70) Phenanthrene	18.29	178	605939	36.058	nq	99
71) Anthracene	18.38	178	619206	36.703	nq	99
72) Carbazole	18.64	167	598181	35.972	nq	98
73) Di-n-butylphthalate	19.13	149	730501	35.808	nq	99
74) Fluoranthene	20.24	202	707035	38.089	nq	97
76) Benzidine	20.40	184	347344	35.033	nq	99
77) Pyrene	20.60	202	722159	35.206	nq	98
79) Butylbenzylphthalate	21.46	149	332356	36.545	nq	94
80) Benzo(a)anthracene	22.58	228	685516	36.752	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	272642	39.467	nq	97
82) Chrysene	22.66	228	657529	36.903	nq	98
83) Bis(2-ethylhexyl)phthalate	22.41	149	467789	34.749	nq	96
84) Di-n-octyl phthalate	23.82	149	753737	36.733	nq	100

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

