

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024573.D
 Acq On : 1 Nov 2016 1:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 01 12:01:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	164387	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	663024	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	481510	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	1068295	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1436729	20.00	ng	0.00
86) Perylene-d12	25.36	264	1563365	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	797555	79.52	ng	0.00
7) Phenol-d6	7.41	99	1139943	82.86	ng	0.00
23) Nitrobenzene-d5	9.45	82	1172299	80.50	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	607975	84.52	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2302381	79.47	ng	0.00
78) Terphenyl-d14	20.21	244	3447191	71.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	165534	40.40	ng	89
3) Pyridine	4.08	79	467290	38.09	ng	90
4) n-Nitrosodimethylamine	4.00	42	234779	36.97	ng	# 80
6) Aniline	7.59	93	705415	40.47	ng	96
8) 2-Chlorophenol	7.83	128	407621	39.97	ng	96
9) Benzaldehyde	7.40	77	335152	39.42	ng	95
10) Phenol	7.43	94	582043	41.04	ng	95
11) bis(2-Chloroethyl)ether	7.68	93	442090	41.49	ng	87
12) 1,3-Dichlorobenzene	8.15	146	500831	39.67	ng	94
13) 1,4-Dichlorobenzene	8.31	146	503245	40.36	ng	98
14) 1,2-Dichlorobenzene	8.63	146	479362	39.99	ng	93
15) Benzyl Alcohol	8.51	79	506222	39.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	754817	38.18	ng	93
17) 2-Methylphenol	8.70	107	380270	40.47	ng	98
18) Hexachloroethane	9.36	117	188898	39.41	ng	90
19) n-Nitroso-di-n-propylamine	9.07	70	391718	38.63	ng	# 94
20) 3+4-Methylphenols	9.02	107	519192	41.15	ng	96
22) Acetophenone	9.10	105	665001	39.05	ng	# 87
24) Nitrobenzene	9.49	77	642995	39.69	ng	94
25) Isophorone	10.01	82	1040757	38.42	ng	97
26) 2-Nitrophenol	10.20	139	261725	43.53	ng	98
27) 2,4-Dimethylphenol	10.24	122	435625	41.38	ng	91
28) bis(2-Chloroethoxy)methane	10.48	93	558139	39.82	ng	98
29) 2,4-Dichlorophenol	10.73	162	455189	41.20	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	517837	39.51	ng	97
31) Naphthalene	11.15	128	1285284	38.86	ng	98
32) Benzoic acid	10.38	122	315726	36.02	ng	98
33) 4-Chloroaniline	11.26	127	577579	40.22	ng	95
34) Hexachlorobutadiene	11.42	225	412132	40.18	ng	99
35) Caprolactam	12.03	113	153270	37.89	ng	92
36) 4-Chloro-3-methylphenol	12.34	107	529747	39.72	ng	96
37) 2-Methylnaphthalene	12.73	142	952270	39.46	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	668907	41.19	ng	96
40) Hexachlorocyclopentadiene	13.06	237	362568	39.64	ng	97

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42) 2,4,6-Trichlorophenol	13.33	196	422662	43.30	ng	96
43) 2,4,5-Trichlorophenol	13.40	196	442009	41.88	ng	94
45) 1,1'-Biphenyl	13.72	154	1338454	40.06	ng	100
46) 2-Chloronaphthalene	13.77	162	1042083	40.96	ng	98
47) 2-Nitroaniline	13.97	65	433685	41.63	ng	94
48) Acenaphthylene	14.61	152	1576856	40.41	ng	98
49) Dimethylphthalate	14.33	163	1368513	40.03	ng	99
50) 2,6-Dinitrotoluene	14.46	165	315540	43.24	ng	89
51) Acenaphthene	14.95	154	1078338	37.07	ng	97
52) 3-Nitroaniline	14.79	138	315017	41.72	ng	97
53) 2,4-Dinitrophenol	14.99	184	229567	43.41	ng	87
54) Dibenzofuran	15.28	168	1590761	39.56	ng	99
55) 4-Nitrophenol	15.08	139	252440	38.37	ng	92
56) 2,4-Dinitrotoluene	15.24	165	453915	42.80	ng	# 94
57) Fluorene	15.93	166	1316696	39.48	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	449441	41.07	ng	# 93
59) Diethylphthalate	15.68	149	1381966	38.56	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	755593	40.38	ng	95
61) 4-Nitroaniline	15.95	138	341726	41.42	ng	96
62) Azobenzene	16.20	77	1350403	37.78	ng	95
64) 4,6-Dinitro-2-methylphenol	16.00	198	291581	39.62	ng	98
65) n-Nitrosodiphenylamine	16.13	169	1189913	40.74	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	538487	41.52	ng	98
67) Hexachlorobenzene	16.93	284	596504	41.63	ng	# 89
68) Atrazine	17.06	200	478521	38.20	ng	96
69) Pentachlorophenol	17.27	266	355867	37.63	ng	92
70) Phenanthrene	17.67	178	2123207	38.99	ng	99
71) Anthracene	17.76	178	2143924	39.03	ng	97
72) Carbazole	18.03	167	1930111	38.52	ng	97
73) Di-n-butylphthalate	18.55	149	2212998	38.31	ng	99
74) Fluoranthene	19.67	202	2646498	38.45	ng	98
76) Benzidine	19.84	184	1399389	41.34	ng	98
77) Pyrene	20.02	202	2728784	38.85	ng	96
79) Butylbenzylphthalate	20.89	149	1168853	39.92	ng	97
80) Benzo(a)anthracene	21.90	228	3036049	38.47	ng	96
81) 3,3'-Dichlorobenzidine	21.81	252	1229819	38.62	ng	99
82) Chrysene	21.97	228	2892433	38.48	ng	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	1625144	38.80	ng	98
84) Di-n-octyl phthalate	23.04	149	2789696	40.13	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	4104820	39.56	ng	# 98
87) Benzo(b)fluoranthene	24.26	252	3296059	39.00	ng	98
88) Benzo(k)fluoranthene	24.33	252	3114335	38.16	ng	97
89) Benzo(a)pyrene	25.19	252	3218202	38.97	ng	99
90) Dibenzo(a,h)anthracene	29.38	278	3452285	38.09	ng	98
91) Benzo(g,h,i)perylene	30.55	276	3413688	37.70	ng	96

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

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