

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023384.D
 Acq On : 1 Aug 2016 15:12
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 01 17:42:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:40:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	153955	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	729708	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	504204	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1200147	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1050791	20.00	ng	0.00
86) Perylene-d12	25.24	264	1107524	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	473089	52.46	ng	0.00
7) Phenol-d6	7.27	99	737288	53.25	ng	0.00
23) Nitrobenzene-d5	9.30	82	770478	51.63	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	374175	71.70	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1670775	62.02	ng	0.00
78) Terphenyl-d14	20.15	244	2075791	64.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	106240	27.47	ng	# 92
3) Pyridine	3.93	79	331289	24.47	ng	# 94
4) n-Nitrosodimethylamine	3.84	42	121726	19.90	ng	# 61
6) Aniline	7.44	93	524475	28.36	ng	97
8) 2-Chlorophenol	7.68	128	263524	26.19	ng	95
9) Benzaldehyde	7.25	77	228317	22.96	ng	93
10) Phenol	7.30	94	392330	26.85	ng	# 76
11) bis(2-Chloroethyl)ether	7.53	93	313260	25.23	ng	91
12) 1,3-Dichlorobenzene	8.01	146	310416	27.38	ng	# 91
13) 1,4-Dichlorobenzene	8.16	146	312359	27.00	ng	93
14) 1,2-Dichlorobenzene	8.48	146	307472	27.55	ng	94
15) Benzyl Alcohol	8.36	79	266791	28.63	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.64	45	456162	23.09	ng	89
17) 2-Methylphenol	8.57	107	261438	26.18	ng	# 83
18) Hexachloroethane	9.21	117	117500	24.38	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	310573	24.94	ng	95
20) 3+4-Methylphenols	8.90	107	363089	26.74	ng	90
22) Acetophenone	8.95	105	521349	27.37	ng	# 88
24) Nitrobenzene	9.34	77	417772	24.11	ng	# 89
25) Isophorone	9.86	82	798769	25.92	ng	# 94
26) 2-Nitrophenol	10.05	139	177445	27.11	ng	# 73
27) 2,4-Dimethylphenol	10.11	122	299322	27.13	ng	83
28) bis(2-Chloroethoxy)methane	10.35	93	470726	27.22	ng	96
29) 2,4-Dichlorophenol	10.60	162	298807	27.98	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	326173	27.63	ng	98
31) Naphthalene	11.01	128	981488	28.95	ng	99
32) Benzoic acid	10.24	122	213997	27.34	ng	92
33) 4-Chloroaniline	11.11	127	454414	29.01	ng	# 91
34) Hexachlorobutadiene	11.28	225	211030	27.28	ng	99
35) Caprolactam	11.88	113	123200	27.13	ng	# 88
36) 4-Chloro-3-methylphenol	12.23	107	390647	27.84	ng	93
37) 2-Methylnaphthalene	12.61	142	724627	28.82	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	472714	28.96	ng	99
40) Hexachlorocyclopentadiene	12.95	237	228990	29.60	ng	96

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42) 2,4,6-Trichlorophenol	13.21	196	285017	29.73	nq	95
43) 2,4,5-Trichlorophenol	13.30	196	290442	28.56	nq	93
45) 1,1'-Biphenyl	13.61	154	1038818	29.54	nq	97
46) 2-Chloronaphthalene	13.66	162	780348	27.69	nq	95
47) 2-Nitroaniline	13.87	65	324428	27.22	nq	89
48) Acenaphthylene	14.51	152	1277272	29.61	nq	100
49) Dimethylphthalate	14.23	163	1035341	27.83	nq	98
50) 2,6-Dinitrotoluene	14.35	165	231425	26.56	nq	83
51) Acenaphthene	14.85	154	792215	28.31	nq	99
52) 3-Nitroaniline	14.69	138	267872	30.52	nq	# 74
53) 2,4-Dinitrophenol	14.90	184	134594	26.38	nq	# 83
54) Dibenzofuran	15.18	168	1157205	29.22	nq	93
55) 4-Nitrophenol	15.01	139	190695	25.05	nq	# 76
56) 2,4-Dinitrotoluene	15.15	165	335855	27.37	nq	# 86
57) Fluorene	15.83	166	996932	28.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	264551	30.72	nq	97
59) Diethylphthalate	15.59	149	1051479	27.59	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	521072	27.53	nq	97
61) 4-Nitroaniline	15.86	138	276543	30.05	nq	# 65
62) Azobenzene	16.12	77	1057246	26.76	nq	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	212850	27.61	nq	94
65) n-Nitrosodiphenylamine	16.04	169	947307	29.57	nq	98
66) 4-Bromophenyl-phenylether	16.72	248	365885	30.15	nq	92
67) Hexachlorobenzene	16.84	284	399390	32.73	nq	96
68) Atrazine	16.99	200	349054	28.40	nq	94
69) Pentachlorophenol	17.20	266	213426	28.34	nq	97
70) Phenanthrene	17.59	178	1595569	30.39	nq	97
71) Anthracene	17.68	178	1642514	30.97	nq	99
72) Carbazole	17.95	167	1449373	29.84	nq	99
73) Di-n-butylphthalate	18.49	149	1635847	30.18	nq	# 97
74) Fluoranthene	19.60	202	1766175	29.48	nq	93
76) Benzidine	19.78	184	810276	27.42	nq	98
77) Pyrene	19.96	202	1787568	29.98	nq	99
79) Butylbenzylphthalate	20.84	149	662736	25.26	nq	95
80) Benzo(a)anthracene	21.84	228	1557516	28.31	nq	96
81) 3,3'-Dichlorobenzidine	21.75	252	632405	28.35	nq	# 96
82) Chrysene	21.91	228	1468161	27.62	nq	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	940703	25.63	nq	98
84) Di-n-octyl phthalate	22.99	149	1637393	27.27	nq	98
85) Indeno(1,2,3-cd)pyrene	29.10	276	1823835	29.42	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	1625352	27.62	nq	# 98
88) Benzo(k)fluoranthene	24.23	252	1564697	26.60	nq	# 98
89) Benzo(a)pyrene	25.08	252	1529821	26.53	nq	# 95
90) Dibenzo(a,h)anthracene	29.17	278	1565544	28.71	nq	# 92
91) Benzo(g,h,i)perylene	30.32	276	1576804	27.46	nq	# 92

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

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