

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024193.D
 Acq On : 6 Oct 2016 5:53
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 06 11:26:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 07:30:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	181592	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	832587	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	650050	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1347984	20.00	ng	0.00
75) Chrysene-d12	21.97	240	1372746	20.00	ng	0.00
86) Perylene-d12	25.43	264	1379292	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	1621326	77.01	ng	0.00
7) Phenol-d6	7.44	99	2360571	77.00	ng	0.00
23) Nitrobenzene-d5	9.49	82	2630664	76.56	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	1226968	75.76	ng	0.01
44) 2-Fluorobiphenyl	13.55	172	4416388	63.57	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	299247	75.29	ng	96
3) Pyridine	4.11	79	1014122	87.16	ng	96
4) n-Nitrosodimethylamine	4.02	42	590893	80.19	ng	95
6) Aniline	7.63	93	1669553	77.65	ng	94
8) 2-Chlorophenol	7.86	128	910968	77.94	ng	98
9) Benzaldehyde	7.44	77	674663	79.86	ng	96
10) Phenol	7.47	94	1330654	78.46	ng	100
11) bis(2-Chloroethyl)ether	7.72	93	1018028	80.57	ng	97
12) 1,3-Dichlorobenzene	8.19	146	1012105	76.31	ng	95
13) 1,4-Dichlorobenzene	8.34	146	1050639	78.00	ng	98
14) 1,2-Dichlorobenzene	8.66	146	1008243	77.08	ng	99
15) Benzyl Alcohol	8.55	79	1146287	80.91	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.83	45	2004667	75.63	ng	98
17) 2-Methylphenol	8.73	107	880615	81.83	ng	97
18) Hexachloroethane	9.40	117	428750	82.02	ng	94
19) n-Nitroso-di-n-propylamine	9.12	70	1008167	79.36	ng	97
20) 3+4-Methylphenols	9.07	107	1224230	79.60	ng	99
22) Acetophenone	9.14	105	1543711	76.35	ng	# 97
24) Nitrobenzene	9.53	77	1503795	78.79	ng	94
25) Isophorone	10.06	82	2605445	75.39	ng	98
26) 2-Nitrophenol	10.24	139	579288	82.51	ng	95
27) 2,4-Dimethylphenol	10.28	122	1069202	75.63	ng	98
28) bis(2-Chloroethoxy)methane	10.53	93	1406594	76.23	ng	96
29) 2,4-Dichlorophenol	10.77	162	1045585	76.75	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	1131593	76.33	ng	99
31) Naphthalene	11.19	128	2804242	71.77	ng	94
32) Benzoic acid	10.47	122	938628	85.21	ng	92
33) 4-Chloroaniline	11.29	127	1355792	74.94	ng	# 93
34) Hexachlorobutadiene	11.46	225	847698	76.59	ng	97
35) Caprolactam	12.12	113	378172m	79.50	ng	
36) 4-Chloro-3-methylphenol	12.38	107	1325573	75.47	ng	95
37) 2-Methylnaphthalene	12.77	142	2125695	73.03	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	1455015	78.68	ng	99
40) Hexachlorocyclopentadiene	13.10	237	1039781	81.87	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	988190	79.23	nq	99
43) 2,4,5-Trichlorophenol	13.43	196	1013887	78.58	nq	97
45) 1,1'-Biphenyl	13.76	154	2991601	71.16	nq	91
46) 2-Chloronaphthalene	13.81	162	2343640	72.71	nq	91
47) 2-Nitroaniline	14.01	65	1052786	83.63	nq	99
48) Acenaphthylene	14.65	152	3436992	68.74	nq	# 87
49) Dimethylphthalate	14.37	163	2973808	68.36	nq	# 95
50) 2,6-Dinitrotoluene	14.50	165	745285	80.28	nq	94
51) Acenaphthene	14.99	154	2658648	74.94	nq	95
52) 3-Nitroaniline	14.83	138	718689	80.22	nq	98
53) 2,4-Dinitrophenol	15.02	184	500994	85.72	nq	92
54) Dibenzofuran	15.32	168	3243425	67.58	nq	# 89
55) 4-Nitrophenol	15.11	139	670630	81.47	nq	87
56) 2,4-Dinitrotoluene	15.27	165	1060575	82.51	nq	# 99
57) Fluorene	15.97	166	2851356	69.09	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	936789	77.62	nq	99
59) Diethylphthalate	15.73	149	3071130	67.87	nq	# 90
60) 4-Chlorophenyl-phenylether	15.95	204	1707248	72.62	nq	97
61) 4-Nitroaniline	15.99	138	760476	79.19	nq	98
62) Azobenzene	16.24	77	3090395	68.83	nq	89
64) 4,6-Dinitro-2-methylphenol	16.03	198	712781	87.69	nq	82
65) n-Nitrosodiphenylamine	16.17	169	2692691	71.75	nq	90
66) 4-Bromophenyl-phenylether	16.84	248	1171634	76.77	nq	91
67) Hexachlorobenzene	16.96	284	1315868	74.90	nq	99
68) Atrazine	17.10	200	930989	72.07	nq	95
69) Pentachlorophenol	17.30	266	891847	82.27	nq	95
70) Phenanthrene	17.71	178	4001066	64.05	nq	# 85
71) Anthracene	17.80	178	4119933	64.49	nq	# 83
72) Carbazole	18.06	167	3743690	65.15	nq	# 89
73) Di-n-butylphthalate	18.60	149	3927901	61.08	nq	# 86
74) Fluoranthene	19.70	202	4265425	60.39	nq	83
76) Benzidine	19.87	184	2529687	78.55	nq	94
77) Pyrene	20.06	202	4316820	63.81	nq	# 75
79) Butylbenzylphthalate	20.93	149	2214048	73.53	nq	92
80) Benzo(a)anthracene	21.95	228	4682784	65.23	nq	# 85
81) 3,3'-Dichlorobenzidine	21.85	252	2123734	72.54	nq	96
82) Chrysene	22.02	228	4446059	64.90	nq	# 83
83) Bis(2-ethylhexyl)phthalate	21.82	149	2938016	70.10	nq	# 90
84) Di-n-octyl phthalate	23.12	149	4717175	66.96	nq	# 94
85) Indeno(1,2,3-cd)pyrene	29.43	276	6438720	76.10	nq	# 92
87) Benzo(b)fluoranthene	24.32	252	5241172	72.43	nq	94
88) Benzo(k)fluoranthene	24.40	252	4878760m	67.86	nq	
89) Benzo(a)pyrene	25.27	252	5008478	71.53	nq	96
90) Dibenzo(a,h)anthracene	29.50	278	5240978	73.72	nq	96
91) Benzo(g,h,i)perylene	30.69	276	5339156	76.38	nq	96

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

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