Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027565.D
Acq On : 21 Jun 2017 18:09
Operator : SJ/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Jun 21 18:42:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 16:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	27925	20.00	ng		0.00
21) Naphthalene-d8	11.32	136	141406	20.00	ng		0.00
38) Acenaphthene-d10	15.10	164	88219	20.00	ng		0.00
63) Phenanthrene-d10	17.85	188	212078	20.00	ng		0.00
75) Chrysene-d12	22.22	240	242723	20.00	ng		0.00
86) Perylene-d12	25.85	264	216634	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	325543	177.89	ng		0.00
7) Phenol-d6	7.65	99	502503	187.07	ng		0.00
23) Nitrobenzene-d5	9.68	82	508486	226.15	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	226134	194.66	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	1078821	171.08	ng		0.00
78) Terphenyl-d14	20.42	244	1631056	171.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.10	88	59525	78.447	ng		89
3) Pyridine	4.47	79	199156	85.141	ng	#	83
4) n-Nitrosodimethylamine	4.38	42	93732	108.225	ng	#	72
6) Aniline	7.84	93	305085	90.187	ng		96
8) 2-Chlorophenol	8.07	128	172258	89.144	ng		97
9) Benzaldehyde	7.65	77	130413	70.217	ng		94
10) Phenol	7.67	94	252493	91.914	ng		89
11) bis(2-Chloroethyl)ether	7.92	93	192389	85.369	ng		94
12) 1,3-Dichlorobenzene	8.40	146	178712	81.997	ng		97
13) 1,4-Dichlorobenzene	8.54	146	182301	81.501	ng		97
14) 1,2-Dichlorobenzene	8.87	146	180285	82.637	ng		97
15) Benzyl Alcohol	8.74	79	201983	106.717	ng		92
16) 2,2'-oxybis(1-Chloropropan	9.02	45	305790	94.831	ng		92
17) 2-Methylphenol	8.93	107	174005	89.609	ng		92
18) Hexachloroethane	9.60	117	73251	97.218	ng	#	83
19) n-Nitroso-di-n-propylamine	9.30	70	197239	104.958	ng	#	87
20) 3+4-Methylphenols	9.26	107	246964	91.813	ng		92
22) Acetophenone	9.33	105	325663	90.056	ng	#	89
24) Nitrobenzene	9.72	77	274880	107.307	ng		92
25) Isophorone	10.24	82	521448	98.626	ng		98
26) 2-Nitrophenol	10.43	139	105998	111.182	ng		94
27) 2,4-Dimethylphenol	10.47	122	193645	85.184	ng		96
28) bis(2-Chloroethoxy)methane	10.71	93	293147	85.629	ng		99
29) 2,4-Dichlorophenol	10.96	162	173466	83.587	ng		95
30) 1,2,4-Trichlorobenzene	11.18	180	187157	81.446	ng		97
31) Naphthalene	11.38	128	638143	82.572	ng		99
32) Benzoic acid	10.63	122	144639	104.216	ng		95
33) 4-Chloroaniline	11.48	127	279923	86.922	ng		92
34) Hexachlorobutadiene	11.65	225	116068	82.185	ng		98
35) Caprolactam	12.28	113	77779	109.279	ng		93
36) 4-Chloro-3-methylphenol	12.56	107	257737	99.089	ng		99
37) 2-Methylnaphthalene	12.94	142	479902	85.128	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	237980	86.592	ng		98
40) Hexachlorocyclopentadiene	13.28	237	135025	92.309	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	159954	95.958	ng		95
43) 2,4,5-Trichlorophenol	13.61	196	180083	96.543	ng		97
45) 1,1'-Biphenyl	13.93	154	620460	86.166	ng		97
46) 2-Chloronaphthalene	13.98	162	461307	85.448	ng		94
47) 2-Nitroaniline	14.18	65	211136	152.004	ng		94
48) Acenaphthylene	14.83	152	807766	88.409	ng		97
49) Dimethylphthalate	14.54	163	627589	89.679	ng		98
50) 2,6-Dinitrotoluene	14.67	165	145429	111.552	ng		87
51) Acenaphthene	15.16	154	565374	95.131	ng		99
52) 3-Nitroaniline	15.00	138	151454	110.227	ng		93
53) 2,4-Dinitrophenol	15.20	184	85717	167.796	ng	#	81
54) Dibenzofuran	15.49	168	709732	85.458	ng		98
55) 4-Nitrophenol	15.29	139	123828	108.514	ng	#	76
56) 2,4-Dinitrotoluene	15.45	165	204615	124.451	ng	#	98
57) Fluorene	16.14	166	677165	91.799	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	157706	94.712	ng		90
59) Diethylphthalate	15.89	149	672095	96.284	ng		97
60) 4-Chlorophenyl-phenylether	16.12	204	335858	90.387	ng		95
61) 4-Nitroaniline	16.16	138	162984	117.306	ng	#	79
62) Azobenzene	16.42	77	684084	105.738	ng		92
64) 4,6-Dinitro-2-methylphenol	16.21	198	120045	138.594	ng		78
65) n-Nitrosodiphenylamine	16.34	169	566888	85.262	ng		98
66) 4-Bromophenyl-phenylether	17.02	248	209285	83.378	ng	#	92
67) Hexachlorobenzene	17.15	284	216053	80.025	ng		95
68) Atrazine	17.28	200	193629	87.087	ng		98
69) Pentachlorophenol	17.49	266	136697	86.378	ng		95
70) Phenanthrene	17.89	178	997151	83.569	ng		96
71) Anthracene	17.98	178	1015705	84.969	ng		98
72) Carbazole	18.24	167	980193	86.937	ng		97
73) Di-n-butylphthalate	18.77	149	1110909	101.612	ng	#	95
74) Fluoranthene	19.88	202	1166917	91.545	ng		93
76) Benzidine	20.05	184	450729	61.645	ng		99
77) Pyrene	20.24	202	1190229	81.159	ng		97
79) Butylbenzylphthalate	21.12	149	530416	102.358	ng		97
80) Benzo(a)anthracene	22.19	228	1194967	86.329	ng		96
81) 3,3'-Dichlorobenzidine	22.09	252	443049	82.275	ng	#	98
82) Chrysene	22.27	228	1122753	84.484	ng		96
83) Bis(2-ethylhexyl)phthalate	22.05	149	773422	98.762	ng		99
84) Di-n-octyl phthalate	23.40	149	1291848	99.603	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.07	276	1336752	83.055	ng	#	89
87) Benzo(b)fluoranthene	24.69	252	1200707	89.369	ng	#	97
88) Benzo(k)fluoranthene	24.77	252	1168871	88.680	ng	#	95
89) Benzo(a)pyrene	25.69	252	1133627	89.631	ng	#	95
90) Dibenzo(a,h)anthracene	30.14	278	1155344	87.263	ng	#	95
91) Benzo(g,h,i)perylene	31.39	276	1101534	85.908	ng	#	90

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

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