Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022595.D
Acq On : 26 Jun 2016 4:46
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 26 06:50:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	130372	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	573260	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	430480	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1101441	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1227645	20.00	ng		0.00
86) Perylene-d12	25.21	264	1328644	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	639443	78.67	ng		0.00
7) Phenol-d6	7.30	99	946168	82.58	ng		0.00
23) Nitrobenzene-d5	9.33	82	1065000	78.63	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	567327	83.79	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2058523	75.84	ng		0.00
78) Terphenyl-d14	20.16	244	3091509	66.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	120137	36.47	ng		95
3) Pyridine	3.99	79	383371	41.60	ng		92
4) n-Nitrosodimethylamine	3.90	42	202554	38.43	ng		100
6) Aniline	7.48	93	546850	36.00	ng		99
8) 2-Chlorophenol	7.72	128	341834	40.60	ng		98
9) Benzaldehyde	7.30	77	208555	51.73	ng		95
10) Phenol	7.33	94	507287	41.89	ng		96
11) bis(2-Chloroethyl)ether	7.57	93	376787	37.80	ng		100
12) 1,3-Dichlorobenzene	8.05	146	399147	38.96	ng		98
13) 1,4-Dichlorobenzene	8.20	146	409115	39.83	ng		96
14) 1,2-Dichlorobenzene	8.52	146	384539	39.37	ng		97
15) Benzyl Alcohol	8.40	79	473514	44.67	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	436327	39.58	ng		98
17) 2-Methylphenol	8.60	107	329276	41.25	ng		95
18) Hexachloroethane	9.26	117	167958	39.51	ng		95
19) n-Nitroso-di-n-propylamine	8.97	70	396128	41.52	ng		97
20) 3+4-Methylphenols	8.93	107	461073	41.94	ng		97
22) Acetophenone	8.99	105	647684	39.08	ng	#	94
24) Nitrobenzene	9.38	77	571992	38.21	ng		95
25) Isophorone	9.90	82	1015593	38.63	ng		97
26) 2-Nitrophenol	10.09	139	220943	40.97	ng		90
27) 2,4-Dimethylphenol	10.14	122	371209	36.03	ng		94
28) bis(2-Chloroethoxy)methane	10.38	93	538462	37.51	ng		99
29) 2,4-Dichlorophenol	10.62	162	405687	40.42	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	444998	37.34	ng		93
31) Naphthalene	11.04	128	1101615	38.23	ng		99
32) Benzoic acid	10.27	122	280770	42.36	ng		94
33) 4-Chloroaniline	11.14	127	469027	37.79	ng		98
34) Hexachlorobutadiene	11.32	225	356777	38.52	ng		97
35) Caprolactam	11.92	113	148255	46.89	ng		95
36) 4-Chloro-3-methylphenol	12.25	107	527462	42.81	ng		99
37) 2-Methylnaphthalene	12.63	142	885365	39.62	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	601157	36.99	ng		99
40) Hexachlorocyclopentadiene	12.97	237	442885	34.14	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	410790	39.42	ng		98
43) 2,4,5-Trichlorophenol	13.30	196	442337	40.56	ng		94
45) 1,1'-Biphenyl	13.63	154	1194274	36.42	ng		100
46) 2-Chloronaphthalene	13.68	162	997481	36.97	ng		96
47) 2-Nitroaniline	13.88	65	427531	41.05	ng		93
48) Acenaphthylene	14.53	152	1486215	37.98	ng		99
49) Dimethylphthalate	14.25	163	1361814	38.13	ng	#	95
50) 2,6-Dinitrotoluene	14.37	165	316952	40.85	ng		92
51) Acenaphthene	14.87	154	1143275	39.65	ng		98
52) 3-Nitroaniline	14.70	138	267165	36.80	ng		89
53) 2,4-Dinitrophenol	14.90	184	209209	43.77	ng		96
54) Dibenzofuran	15.20	168	1570561	37.61	ng		100
55) 4-Nitrophenol	15.00	139	261541	42.60	ng		96
56) 2,4-Dinitrotoluene	15.15	165	458234	42.63	ng		96
57) Fluorene	15.85	166	1272276	38.18	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.34	232	479442	42.41	ng		94
59) Diethylphthalate	15.61	149	1409109	38.38	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	767760	38.70	ng		99
61) 4-Nitroaniline	15.86	138	261078	34.85	ng		91
62) Azobenzene	16.14	77	1503728	37.82	ng		94
64) 4,6-Dinitro-2-methylphenol	15.92	198	306712	41.52	ng		96
65) n-Nitrosodiphenylamine	16.05	169	1224374	38.20	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	542842	37.99	ng		93
67) Hexachlorobenzene	16.85	284	566694	37.51	ng		98
68) Atrazine	17.00	200	540826	39.96	ng		97
69) Pentachlorophenol	17.20	266	413153	39.73	ng		100
70) Phenanthrene	17.60	178	2117072	37.69	ng		97
71) Anthracene	17.69	178	2164005	37.43	ng		95
72) Carbazole	17.96	167	1895286	38.68	ng		98
73) Di-n-butylphthalate	18.51	149	2216359	38.84	ng		99
74) Fluoranthene	19.61	202	2538222	39.22	ng		96
76) Benzidine	19.78	184	41138	3.15	ng		98
77) Pyrene	19.97	202	2557464	39.11	ng		96
79) Butylbenzylphthalate	20.84	149	1117781	39.49	ng		99
80) Benzo(a)anthracene	21.83	228	2691627	39.62	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	978122	34.86	ng	#	97
82) Chrysene	21.90	228	2510342	39.33	ng		96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1491249	37.42	ng		99
84) Di-n-octyl phthalate	22.99	149	2518716	38.34	ng		98
85) Indeno(1,2,3-cd)pyrene	29.07	276	3372892	40.21	ng	#	100
87) Benzo(b)fluoranthene	24.21	252	2804166	35.10	ng		97
88) Benzo(k)fluoranthene	24.21	252	2804166	37.13	ng	#	97
89) Benzo(a)pyrene	25.05	252	2889126	37.09	ng		98
90) Dibenzo(a,h)anthracene	29.13	278	2827737	38.57	ng	#	95
91) Benzo(g,h,i)perylene	30.27	276	2773009	37.15	ng		97

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

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