Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061517\
Data File : BG027452.D
Acq On : 15 Jun 2017 21:44
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 16 01:38:17 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37459	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	196637	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	142252	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	358090	20.00	ng		0.00
75) Chrysene-d12	22.24	240	409607	20.00	ng		0.00
86) Perylene-d12	25.89	264	381104	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	217113	81.91	ng		0.00
7) Phenol-d6	7.66	99	334489	82.11	ng		0.00
23) Nitrobenzene-d5	9.68	82	320006	82.97	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	190791	89.36	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	772477	78.45	ng		0.00
78) Terphenyl-d14	20.44	244	1338197	83.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.11	88	45475	41.408	ng	#	89
3) Pyridine	4.49	79	142284	42.402	ng	#	82
4) n-Nitrosodimethylamine	4.40	42	58791	40.619	ng	#	55
6) Aniline	7.84	93	198806	41.004	ng		95
8) 2-Chlorophenol	8.09	128	112076	40.519	ng		96
9) Benzaldehyde	7.66	77	111258	40.537	ng		92
10) Phenol	7.68	94	169945	40.471	ng		80
11) bis(2-Chloroethyl)ether	7.93	93	135394	40.663	ng		94
12) 1,3-Dichlorobenzene	8.41	146	117822	40.482	ng		94
13) 1,4-Dichlorobenzene	8.56	146	122250	40.414	ng		99
14) 1,2-Dichlorobenzene	8.88	146	118979	40.056	ng		94
15) Benzyl Alcohol	8.74	79	92368	31.314	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.03	45	238248	41.463	ng		95
17) 2-Methylphenol	8.94	107	115351	40.657	ng	#	90
18) Hexachloroethane	9.61	117	44949	40.420	ng		86
19) n-Nitroso-di-n-propylamine	9.31	70	134978	43.813	ng		89
20) 3+4-Methylphenols	9.26	107	166193	40.710	ng		91
22) Acetophenone	9.34	105	217740	41.269	ng	#	86
24) Nitrobenzene	9.72	77	176951	41.482	ng	#	91
25) Isophorone	10.24	82	376404	44.598	ng	#	97
26) 2-Nitrophenol	10.44	139	66415	39.892	ng	#	81
27) 2,4-Dimethylphenol	10.48	122	135191	39.602	ng		96
28) bis(2-Chloroethoxy)methane	10.71	93	210642	40.940	ng		99
29) 2,4-Dichlorophenol	10.98	162	120782	40.980	ng		98
30) 1,2,4-Trichlorobenzene	11.19	180	122872	40.146	ng		96
31) Naphthalene	11.39	128	434092	40.428	ng		99
32) Benzoic acid	10.57	122	80309	38.126	ng		91
33) 4-Chloroaniline	11.49	127	193297	42.707	ng		94
34) Hexachlorobutadiene	11.66	225	74973	39.897	ng		97
35) Caprolactam	12.26	113	63564	48.717	ng		95
36) 4-Chloro-3-methylphenol	12.56	107	179935	42.704	ng		99
37) 2-Methylnaphthalene	12.96	142	324355	41.471	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	161787	38.635	ng		99
40) Hexachlorocyclopentadiene	13.30	237	85607	36.711	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	113711	39.864	ng		98
43) 2,4,5-Trichlorophenol	13.62	196	132889	40.991	ng		95
45) 1,1'-Biphenyl	13.94	154	441802	39.034	ng		95
46) 2-Chloronaphthalene	14.00	162	335560	39.197	ng		99
47) 2-Nitroaniline	14.19	65	147729	43.648	ng		94
48) Acenaphthylene	14.84	152	605856	40.503	ng		98
49) Dimethylphthalate	14.54	163	490900	41.556	ng		97
50) 2,6-Dinitrotoluene	14.67	165	106243	43.631	ng	#	83
51) Acenaphthene	15.17	154	398641	39.973	ng		99
52) 3-Nitroaniline	15.01	138	117368	43.646	ng		98
53) 2,4-Dinitrophenol	15.20	184	53341	38.601	ng		86
54) Dibenzofuran	15.50	168	545776	40.161	ng		95
55) 4-Nitrophenol	15.29	139	94411	44.345	ng	#	64
56) 2,4-Dinitrotoluene	15.45	165	149781	43.188	ng	#	93
57) Fluorene	16.15	166	503875	41.231	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	118779	41.934	ng		95
59) Diethylphthalate	15.90	149	526544	43.373	ng		97
60) 4-Chlorophenyl-phenylether	16.13	204	251347	40.796	ng		96
61) 4-Nitroaniline	16.17	138	125804	45.695	ng	#	71
62) Azobenzene	16.43	77	534935	42.800	ng		90
64) 4,6-Dinitro-2-methylphenol	16.22	198	83112	40.027	ng		85
65) n-Nitrosodiphenylamine	16.35	169	448444	40.113	ng		98
66) 4-Bromophenyl-phenylether	17.03	248	169629	39.824	ng		97
67) Hexachlorobenzene	17.16	284	185001	39.269	ng		94
68) Atrazine	17.29	200	152937	39.447	ng		97
69) Pentachlorophenol	17.50	266	111636	41.217	ng		96
70) Phenanthrene	17.90	178	806301	40.338	ng		95
71) Anthracene	17.99	178	827248	40.929	ng		98
72) Carbazole	18.26	167	787229	40.668	ng		96
73) Di-n-butylphthalate	18.78	149	856868	40.609	ng	#	94
74) Fluoranthene	19.90	202	929252	40.389	ng		93
76) Benzidine	20.07	184	365147	40.657	ng		97
77) Pyrene	20.25	202	945907	41.882	ng		96
79) Butylbenzylphthalate	21.13	149	394776	41.980	ng		96
80) Benzo(a)anthracene	22.22	228	973541	41.352	ng		94
81) 3,3'-Dichlorobenzidine	22.11	252	370454	41.445	ng	#	99
82) Chrysene	22.29	228	912082	40.528	ng		95
83) Bis(2-ethylhexyl)phthalate	22.07	149	569350	41.815	ng		99
84) Di-n-octyl phthalate	23.43	149	963122	42.203	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1141620	40.996	ng	#	93
87) Benzo(b)fluoranthene	24.72	252	987644	40.895	ng	#	97
88) Benzo(k)fluoranthene	24.80	252	967069	40.710	ng	#	94
89) Benzo(a)pyrene	25.72	252	930275	41.094	ng	#	95
90) Dibenzo(a,h)anthracene	30.18	278	987631	40.567	ng	#	95
91) Benzo(g,h,i)perylene	31.44	276	947968	40.819	ng	#	91

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

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