Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027420.D
Acq On : 14 Jun 2017 16:49
Operator : SJ/MA
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jun 14 17:26:31 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 16:47:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	43439	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	227510	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	151994	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	353791	20.00	ng		0.00
75) Chrysene-d12	22.24	240	418921	20.00	ng		0.00
86) Perylene-d12	25.90	264	386217	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	310418	109.05	ng		0.00
7) Phenol-d6	7.66	99	480191	114.92	ng		0.00
23) Nitrobenzene-d5	9.69	82	456046	126.06	ng		0.00
41) 2,4,6-Tribromophenol	16.60	330	238545	119.18	ng		0.00
44) 2-Fluorobiphenyl	13.74	172	1054190	97.03	ng		0.00
78) Terphenyl-d14	20.44	244	1629816	99.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.12	88	62398	52.86	ng	#	88
3) Pyridine	4.50	79	204048	56.08	ng	#	80
4) n-Nitrosodimethylamine	4.41	42	82419	61.18	ng	#	55
6) Aniline	7.85	93	289323	54.98	ng		97
8) 2-Chlorophenol	8.09	128	161577	53.75	ng		95
9) Benzaldehyde	7.67	77	152390	52.75	ng		91
10) Phenol	7.69	94	246994	57.80	ng		79
11) bis(2-Chloroethyl)ether	7.94	93	191350	54.58	ng		90
12) 1,3-Dichlorobenzene	8.42	146	169281	49.93	ng		95
13) 1,4-Dichlorobenzene	8.56	146	173921	49.99	ng		96
14) 1,2-Dichlorobenzene	8.88	146	169993	50.09	ng		93
15) Benzyl Alcohol	8.75	79	175608	59.65	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	9.04	45	326382	65.07	ng		96
17) 2-Methylphenol	8.94	107	170530	56.46	ng	#	89
18) Hexachloroethane	9.62	117	65692	56.05	ng	#	83
19) n-Nitroso-di-n-propylamine	9.32	70	183766	62.86	ng		88
20) 3+4-Methylphenols	9.27	107	246614	58.94	ng		89
22) Acetophenone	9.35	105	308054	52.95	ng	#	86
24) Nitrobenzene	9.73	77	249734	60.59	ng	#	89
25) Isophorone	10.25	82	501041	58.90	ng	#	97
26) 2-Nitrophenol	10.45	139	99079	64.59	ng	#	82
27) 2,4-Dimethylphenol	10.48	122	197337	53.95	ng		93
28) bis(2-Chloroethoxy)methane	10.72	93	299287	54.34	ng		98
29) 2,4-Dichlorophenol	10.98	162	174448	52.25	ng		99
30) 1,2,4-Trichlorobenzene	11.20	180	178541	48.29	ng		98
31) Naphthalene	11.40	128	614072	49.39	ng		99
32) Benzoic acid	10.60	122	121982	54.63	ng		92
33) 4-Chloroaniline	11.50	127	274704	53.02	ng	#	91
34) Hexachlorobutadiene	11.67	225	109844	48.34	ng		99
35) Caprolactam	12.27	113	77852	67.98	ng		89
36) 4-Chloro-3-methylphenol	12.57	107	247007	59.02	ng		95
37) 2-Methylnaphthalene	12.97	142	457447	50.43	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	229448	48.46	ng		99
40) Hexachlorocyclopentadiene	13.29	237	128469	50.98	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	158519	55.20	ng		96
43) 2,4,5-Trichlorophenol	13.62	196	179479	55.85	ng		97
45) 1,1'-Biphenyl	13.95	154	610106	49.18	ng		96
46) 2-Chloronaphthalene	14.00	162	463643	49.85	ng		98
47) 2-Nitroaniline	14.19	65	190422	79.57	ng		88
48) Acenaphthylene	14.84	152	815279	51.79	ng		97
49) Dimethylphthalate	14.55	163	624682	51.81	ng		97
50) 2,6-Dinitrotoluene	14.68	165	138228	61.54	ng	#	84
51) Acenaphthene	15.17	154	540833	52.82	ng		98
52) 3-Nitroaniline	15.01	138	146164	61.74	ng		94
53) 2,4-Dinitrophenol	15.20	184	74156	84.26	ng	#	81
54) Dibenzofuran	15.50	168	720625	50.36	ng		94
55) 4-Nitrophenol	15.29	139	119149	60.60	ng	#	63
56) 2,4-Dinitrotoluene	15.46	165	190978	67.42	ng	#	90
57) Fluorene	16.16	166	658045	51.78	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.73	232	154625	53.90	ng		96
59) Diethylphthalate	15.90	149	649577	54.01	ng		97
60) 4-Chlorophenyl-phenylether	16.13	204	331658	51.81	ng		97
61) 4-Nitroaniline	16.17	138	151468	63.28	ng	#	70
62) Azobenzene	16.43	77	670278	60.13	ng		90
64) 4,6-Dinitro-2-methylphenol	16.22	198	107264	74.23	ng		89
65) n-Nitrosodiphenylamine	16.35	169	560447	50.53	ng		98
66) 4-Bromophenyl-phenylether	17.03	248	213531	50.99	ng		93
67) Hexachlorobenzene	17.16	284	236078	52.42	ng		91
68) Atrazine	17.28	200	193867	52.27	ng		98
69) Pentachlorophenol	17.50	266	136361	51.65	ng		99
70) Phenanthrene	17.91	178	975263	49.00	ng		96
71) Anthracene	18.00	178	988469	49.57	ng		99
72) Carbazole	18.26	167	944674	50.23	ng		96
73) Di-n-butylphthalate	18.79	149	1041246	57.09	ng	#	94
74) Fluoranthene	19.89	202	1119331	52.64	ng		93
76) Benzidine	20.06	184	487077	38.60	ng		99
77) Pyrene	20.26	202	1157932	45.75	ng		97
79) Butylbenzylphthalate	21.14	149	496871	55.56	ng		93
80) Benzo(a)anthracene	22.22	228	1214649	50.84	ng		96
81) 3,3'-Dichlorobenzidine	22.11	252	479194	51.56	ng	#	97
82) Chrysene	22.30	228	1147793	50.04	ng		96
83) Bis(2-ethylhexyl)phthalate	22.07	149	721342	53.37	ng		99
84) Di-n-octyl phthalate	23.44	149	1218959	54.45	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.12	276	1454949	52.38	ng	#	92
87) Benzo(b)fluoranthene	24.73	252	1243158	51.90	ng	#	96
88) Benzo(k)fluoranthene	24.80	252	1230680	52.37	ng	#	94
89) Benzo(a)pyrene	25.73	252	1189202	52.74	ng	#	95
90) Dibenzo(a,h)anthracene	30.19	278	1271278	53.86	ng	#	95
91) Benzo(g,h,i)perylene	31.45	276	1209669	52.92	ng	#	92

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

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