Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
Data File : BG024188.D
Acq On : 6 Oct 2016 2:40
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Oct 06 07:12:58 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 07:02:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	146536	20.00	ng		0.00
21) Naphthalene-d8	11.13	136	666120	20.00	ng		0.00
38) Acenaphthene-d10	14.92	164	544569	20.00	ng		0.00
63) Phenanthrene-d10	17.66	188	1213432	20.00	ng		0.00
75) Chrysene-d12	21.96	240	1331560	20.00	ng		0.00
86) Perylene-d12	25.42	264	1336479	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.83	112	168703	10.22	ng		0.00
7) Phenol-d6	7.43	99	258381	10.70	ng		0.00
23) Nitrobenzene-d5	9.48	82	272531	10.28	ng		0.00
41) 2,4,6-Tribromophenol	16.39	330	140853	10.48	ng		0.00
44) 2-Fluorobiphenyl	13.55	172	666338	11.36	ng		0.00
78) Terphenyl-d14	20.24	244	1125105	12.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.70	88	32405	10.24	ng	#	92
3) Pyridine	4.12	79	90256	9.90	ng		93
4) n-Nitrosodimethylamine	4.02	42	58981	9.74	ng	#	95
6) Aniline	7.62	93	181551	10.76	ng		99
8) 2-Chlorophenol	7.86	128	95355	10.14	ng		95
9) Benzaldehyde	7.44	77	68166	10.55	ng		99
10) Phenol	7.46	94	137859	10.19	ng		94
11) bis(2-Chloroethyl)ether	7.71	93	101861	10.02	ng		98
12) 1,3-Dichlorobenzene	8.20	146	111005	10.54	ng		96
13) 1,4-Dichlorobenzene	8.34	146	111461	10.48	ng		98
14) 1,2-Dichlorobenzene	8.66	146	110426	10.80	ng		95
15) Benzyl Alcohol	8.54	79	116351	10.29	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.83	45	223938	10.48	ng		98
17) 2-Methylphenol	8.73	107	87468	10.12	ng		95
18) Hexachloroethane	9.40	117	41925	9.79	ng		96
19) n-Nitroso-di-n-propylamine	9.11	70	108206	10.50	ng		98
20) 3+4-Methylphenols	9.05	107	123560	10.34	ng		96
22) Acetophenone	9.14	105	162851	9.85	ng	#	98
24) Nitrobenzene	9.52	77	149569	10.13	ng		99
25) Isophorone	10.05	82	286464	10.40	ng		96
26) 2-Nitrophenol	10.24	139	54215	10.28	ng		94
27) 2,4-Dimethylphenol	10.28	122	115665	10.42	ng		92
28) bis(2-Chloroethoxy)methane	10.52	93	151441	10.24	ng		93
29) 2,4-Dichlorophenol	10.76	162	106134	10.02	ng		97
30) 1,2,4-Trichlorobenzene	10.99	180	119902	10.07	ng		92
31) Naphthalene	11.19	128	326517	10.51	ng		98
32) Benzoic acid	10.34	122	76266	9.25	ng	#	77
33) 4-Chloroaniline	11.29	127	143580	10.02	ng		93
34) Hexachlorobutadiene	11.46	225	90425	10.11	ng		96
35) Caprolactam	12.06	113	36400	9.53	ng		95
36) 4-Chloro-3-methylphenol	12.37	107	145474	10.50	ng		96
37) 2-Methylnaphthalene	12.77	142	250429	10.89	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	158940	9.91	ng		97
40) Hexachlorocyclopentadiene	13.10	237	106794	9.93	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	108982	10.40	ng		93
43) 2,4,5-Trichlorophenol	13.43	196	108418	10.13	ng	#	95
45) 1,1'-Biphenyl	13.75	154	375027	10.52	ng		96
46) 2-Chloronaphthalene	13.80	162	288685	10.61	ng		99
47) 2-Nitroaniline	14.00	65	98388	9.76	ng		88
48) Acenaphthylene	14.65	152	456037	10.85	ng		94
49) Dimethylphthalate	14.37	163	398913	10.88	ng	#	93
50) 2,6-Dinitrotoluene	14.48	165	75175	10.14	ng		97
51) Acenaphthene	14.98	154	306305	10.45	ng		96
52) 3-Nitroaniline	14.82	138	75195	10.56	ng		95
53) 2,4-Dinitrophenol	15.01	184	43652	9.68	ng		93
54) Dibenzofuran	15.31	168	444993	10.93	ng		99
55) 4-Nitrophenol	15.09	139	71459	10.76	ng	#	76
56) 2,4-Dinitrotoluene	15.26	165	100976	9.81	ng	#	90
57) Fluorene	15.96	166	383092	11.05	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	105519	10.52	ng		98
59) Diethylphthalate	15.71	149	416822	10.91	ng		99
60) 4-Chlorophenyl-phenylether	15.95	204	208642	10.48	ng		95
61) 4-Nitroaniline	15.97	138	75454	9.74	ng		90
62) Azobenzene	16.24	77	411553	10.71	ng		98
64) 4,6-Dinitro-2-methylphenol	16.02	198	64973	9.52	ng		92
65) n-Nitrosodiphenylamine	16.16	169	362453	10.86	ng		97
66) 4-Bromophenyl-phenylether	16.84	248	136066	10.09	ng	#	86
67) Hexachlorobenzene	16.96	284	165616	10.74	ng		93
68) Atrazine	17.10	200	123279	10.52	ng		93
69) Pentachlorophenol	17.30	266	94814	9.59	ng		92
70) Phenanthrene	17.70	178	634860	11.26	ng		96
71) Anthracene	17.79	178	657643	11.59	ng		98
72) Carbazole	18.06	167	590782	11.54	ng		96
73) Di-n-butylphthalate	18.60	149	670481	11.39	ng		97
74) Fluoranthene	19.69	202	748649	11.82	ng		94
76) Benzidine	19.87	184	306823	10.06	ng		97
77) Pyrene	20.05	202	775956	11.65	ng		97
79) Butylbenzylphthalate	20.93	149	303353	10.13	ng		93
80) Benzo(a)anthracene	21.94	228	771603	11.10	ng		94
81) 3,3'-Dichlorobenzidine	21.85	252	286711	10.08	ng	#	94
82) Chrysene	22.01	228	734507	11.02	ng		96
83) Bis(2-ethylhexyl)phthalate	21.82	149	430007	10.41	ng		100
84) Di-n-octyl phthalate	23.12	149	744231	10.96	ng		100
85) Indeno(1,2,3-cd)pyrene	29.38	276	835565	10.39	ng		100
87) Benzo(b)fluoranthene	24.31	252	747317	10.64	ng		99
88) Benzo(k)fluoranthene	24.38	252	743488m	10.66	ng		
89) Benzo(a)pyrene	25.25	252	707047	10.39	ng		98
90) Dibenzo(a,h)anthracene	29.46	278	703229	10.31	ng		99
91) Benzo(g,h,i)perylene	30.64	276	676447	10.08	ng	#	95

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

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