Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017641.D
Acq On : 12 Jun 2015 17:46
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jun 13 00:07:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	23230	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	91696	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	68753	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	190566	20.00	ng		0.00
75) Chrysene-d12	21.16	240	287113	20.00	ng		0.00
86) Perylene-d12	23.36	264	283947	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	60730	46.62	ng		0.00
7) Phenol-d6	6.74	99	87873	49.16	ng		0.00
23) Nitrobenzene-d5	8.69	82	110024	58.51	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	57049	57.54	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	251291	54.43	ng		0.00
78) Terphenyl-d14	19.60	244	682501	49.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	14283	23.93	ng		95
3) Pyridine	3.36	79	39396	24.98	ng	#	94
4) n-Nitrosodimethylamine	3.28	42	20494	20.28	ng		88
6) Aniline	6.85	93	59002	24.46	ng		97
8) 2-Chlorophenol	7.10	128	36003	23.36	ng		90
9) Benzaldehyde	6.67	77	32038	26.62	ng		91
10) Phenol	6.76	94	45253	24.83	ng		96
11) bis(2-Chloroethyl)ether	6.96	93	31413	22.62	ng		90
12) 1,3-Dichlorobenzene	7.41	146	40965	23.60	ng		93
13) 1,4-Dichlorobenzene	7.56	146	44628	24.48	ng		94
14) 1,2-Dichlorobenzene	7.88	146	39469	23.05	ng	#	82
15) Benzyl Alcohol	7.78	79	47004	27.41	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.07	45	14332	6.80	ng		95
17) 2-Methylphenol	8.01	107	34713	25.05	ng	#	88
18) Hexachloroethane	8.59	117	19072	26.15	ng		91
19) n-Nitroso-di-n-propylamine	8.34	70	39035	25.43	ng	#	89
20) 3+4-Methylphenols	8.34	107	46763	24.24	ng	#	77
22) Acetophenone	8.36	105	59776	26.36	ng	#	88
24) Nitrobenzene	8.73	77	58281	29.59	ng		95
25) Isophorone	9.26	82	105497	27.15	ng		97
26) 2-Nitrophenol	9.45	139	22961	26.16	ng	#	89
27) 2,4-Dimethylphenol	9.53	122	36613	25.37	ng		86
28) bis(2-Chloroethoxy)methane	9.74	93	45165	25.78	ng	#	96
29) 2,4-Dichlorophenol	10.00	162	41039	28.63	ng		99
30) 1,2,4-Trichlorobenzene	10.19	180	50144	29.38	ng		97
31) Naphthalene	10.37	128	122602	25.51	ng	#	95
32) Benzoic acid	9.69	122	18963	21.05	ng	#	74
33) 4-Chloroaniline	10.50	127	48983	23.15	ng		95
34) Hexachlorobutadiene	10.66	225	42631	36.98	ng		96
35) Caprolactam	11.27	113	17647	23.02	ng		93
36) 4-Chloro-3-methylphenol	11.66	107	52178	28.28	ng		97
37) 2-Methylnaphthalene	12.00	142	95911	25.85	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	69700	31.61	ng		99
40) Hexachlorocyclopentadiene	12.35	237	13670	13.88	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	45190	29.86	ng		83
43) 2,4,5-Trichlorophenol	12.72	196	44869	26.78	ng		92
45) 1,1'-Biphenyl	13.03	154	126481	25.17	ng		98
46) 2-Chloronaphthalene	13.07	162	108604	26.02	ng		96
47) 2-Nitroaniline	13.29	65	38998	25.23	ng		94
48) Acenaphthylene	13.93	152	178839	24.27	ng		99
49) Dimethylphthalate	13.68	163	149979	25.06	ng		96
50) 2,6-Dinitrotoluene	13.80	165	33041	24.70	ng		94
51) Acenaphthene	14.27	154	108590	24.90	ng		97
52) 3-Nitroaniline	14.13	138	29629	20.89	ng		98
53) 2,4-Dinitrophenol	14.35	184	11855	17.17	ng		85
54) Dibenzofuran	14.61	168	178585	27.40	ng		97
55) 4-Nitrophenol	14.49	139	18606	18.79	ng		89
56) 2,4-Dinitrotoluene	14.60	165	49758	25.99	ng		90
57) Fluorene	15.26	166	153062	26.12	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	51098	32.53	ng		97
59) Diethylphthalate	15.04	149	160804	24.76	ng		99
60) 4-Chlorophenyl-phenylether	15.26	204	90498	29.49	ng		94
61) 4-Nitroaniline	15.30	138	31910	20.69	ng	#	86
62) Azobenzene	15.56	77	182094	28.86	ng		96
64) 4,6-Dinitro-2-methylphenol	15.37	198	34282	24.18	ng		91
65) n-Nitrosodiphenylamine	15.48	169	139958	24.78	ng		98
66) 4-Bromophenyl-phenylether	16.16	248	64058	29.31	ng		97
67) Hexachlorobenzene	16.27	284	66672	28.33	ng		93
68) Atrazine	16.44	200	71271	28.12	ng		98
69) Pentachlorophenol	16.63	266	24391	20.34	ng		98
70) Phenanthrene	17.01	178	266856	25.10	ng		97
71) Anthracene	17.10	178	258372	24.27	ng		99
72) Carbazole	17.38	167	254349	24.41	ng		98
73) Di-n-butylphthalate	17.94	149	307599	23.24	ng		99
74) Fluoranthene	19.03	202	389581	27.56	ng		98
76) Benzidine	19.23	184	179759	19.18	ng		98
77) Pyrene	19.40	202	406560	23.28	ng		97
79) Butylbenzylphthalate	20.31	149	142688	19.37	ng		96
80) Benzo(a)anthracene	21.15	228	439288	24.90	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	160552	24.50	ng		97
82) Chrysene	21.20	228	402417	25.18	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	207396	19.49	ng		97
84) Di-n-octyl phthalate	21.94	149	362567	20.33	ng		99
85) Indeno(1,2,3-cd)pyrene	25.60	276	509341	25.35	ng		98
87) Benzo(b)fluoranthene	22.70	252	455456	25.38	ng		100
88) Benzo(k)fluoranthene	22.75	252	419526	24.11	ng		99
89) Benzo(a)pyrene	23.26	252	410390	24.79	ng		98
90) Dibenzo(a,h)anthracene	25.60	278	425328	24.67	ng		98
91) Benzo(g,h,i)perylene	26.27	276	400748	24.37	ng		97

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

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