Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016657.D
Acq On : 23 Apr 2015 17:59
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Apr 23 18:54:04 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 17:57:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	46445	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	212912	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	129632	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	277777	20.00	ng		0.00
75) Chrysene-d12	21.18	240	259230	20.00	ng		0.00
86) Perylene-d12	23.39	264	237293	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	59507	10.47	ng		0.00
7) Phenol-d6	6.80	99	84088	10.45	ng		0.00
23) Nitrobenzene-d5	8.76	82	70015	10.36	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	20196	10.47	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	177942	11.31	ng		0.00
78) Terphenyl-d14	19.63	244	264168	12.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	14104	11.52	ng		96
3) Pyridine	3.46	79	35273	10.10	ng		98
4) n-Nitrosodimethylamine	3.38	42	10935	10.70	ng	#	86
6) Aniline	6.93	93	57779	10.49	ng		98
8) 2-Chlorophenol	7.17	128	36898	10.53	ng		94
9) Benzaldehyde	6.75	77	17057	9.84	ng		99
10) Phenol	6.82	94	44812	10.63	ng		98
11) bis(2-Chloroethyl)ether	7.03	93	35531	10.96	ng		98
12) 1,3-Dichlorobenzene	7.49	146	38403	10.74	ng		99
13) 1,4-Dichlorobenzene	7.63	146	39133	10.66	ng		100
14) 1,2-Dichlorobenzene	7.95	146	38824	11.10	ng		98
15) Benzyl Alcohol	7.85	79	24457	9.40	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.14	45	33165	10.83	ng		98
17) 2-Methylphenol	8.06	107	28925	10.02	ng		96
18) Hexachloroethane	8.66	117	14077	10.80	ng		92
19) n-Nitroso-di-n-propylamine	8.40	70	25449	9.94	ng		98
20) 3+4-Methylphenols	8.39	107	41202	10.28	ng		91
22) Acetophenone	8.42	105	49545	10.63	ng	#	98
24) Nitrobenzene	8.80	77	37416	10.61	ng		99
25) Isophorone	9.31	82	72078	10.22	ng		98
26) 2-Nitrophenol	9.51	139	20669	9.92	ng		98
27) 2,4-Dimethylphenol	9.59	122	35745	10.45	ng		99
28) bis(2-Chloroethoxy)methane	9.81	93	44665	10.66	ng		98
29) 2,4-Dichlorophenol	10.05	162	29885	10.10	ng		97
30) 1,2,4-Trichlorobenzene	10.25	180	33117	10.91	ng		97
31) Naphthalene	10.43	128	123248	11.19	ng		98
32) Benzoic acid	9.71	122	7269	4.51	ng		94
33) 4-Chloroaniline	10.56	127	54344	10.48	ng		94
34) Hexachlorobutadiene	10.71	225	14489	10.61	ng		99
35) Caprolactam	11.31	113	15711	9.63	ng		93
36) 4-Chloro-3-methylphenol	11.71	107	35845	10.46	ng		99
37) 2-Methylnaphthalene	12.05	142	88499	11.05	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	32104	10.51	ng		98
40) Hexachlorocyclopentadiene	12.41	237	5277	5.30	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	22182	9.55	ng		97
43) 2,4,5-Trichlorophenol	12.77	196	24286	10.06	ng		96
45) 1,1'-Biphenyl	13.08	154	109623	10.95	ng		100
46) 2-Chloronaphthalene	13.12	162	83153	10.82	ng		99
47) 2-Nitroaniline	13.34	65	21383	9.77	ng		99
48) Acenaphthylene	13.97	152	148555	10.99	ng		99
49) Dimethylphthalate	13.72	163	104385	10.91	ng		100
50) 2,6-Dinitrotoluene	13.84	165	24961	10.42	ng		97
51) Acenaphthene	14.31	154	88112	10.92	ng		99
52) 3-Nitroaniline	14.17	138	29495	10.02	ng		97
53) 2,4-Dinitrophenol	14.39	184	5517	5.21	ng		96
54) Dibenzofuran	14.65	168	129829	11.54	ng		96
55) 4-Nitrophenol	14.51	139	18800	8.88	ng		99
56) 2,4-Dinitrotoluene	14.63	165	33520	10.12	ng		97
57) Fluorene	15.30	166	111524	11.22	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	19008	10.34	ng	#	96
59) Diethylphthalate	15.08	149	111048	11.10	ng		97
60) 4-Chlorophenyl-phenylether	15.30	204	46109	11.17	ng		96
61) 4-Nitroaniline	15.34	138	34073	10.52	ng		98
62) Azobenzene	15.59	77	98973	10.83	ng		97
64) 4,6-Dinitro-2-methylphenol	15.40	198	14774	7.90	ng		93
65) n-Nitrosodiphenylamine	15.51	169	101054	10.65	ng		99
66) 4-Bromophenyl-phenylether	16.19	248	25193	10.97	ng		98
67) Hexachlorobenzene	16.30	284	25697	10.81	ng		97
68) Atrazine	16.47	200	26225	10.19	ng		98
69) Pentachlorophenol	16.66	266	7883	6.79	ng		93
70) Phenanthrene	17.04	178	178200	11.47	ng		98
71) Anthracene	17.13	178	175446	11.25	ng		98
72) Carbazole	17.41	167	177940	11.37	ng		96
73) Di-n-butylphthalate	17.96	149	206205	10.90	ng		100
74) Fluoranthene	19.06	202	191330	11.63	ng		96
76) Benzidine	19.25	184	76049	8.22	ng		97
77) Pyrene	19.42	202	200146	11.19	ng		96
79) Butylbenzylphthalate	20.33	149	89683	9.82	ng		95
80) Benzo(a)anthracene	21.17	228	172378	11.17	ng		97
81) 3,3'-Dichlorobenzidine	21.11	252	53908	10.50	ng		98
82) Chrysene	21.22	228	165144	11.28	ng		98
83) Bis(2-ethylhexyl)phthalate	21.10	149	124204	10.06	ng		97
84) Di-n-octyl phthalate	21.96	149	210550	10.24	ng		99
85) Indeno(1,2,3-cd)pyrene	25.62	276	171965	10.55	ng		99
87) Benzo(b)fluoranthene	22.72	252	151274	10.63	ng		97
88) Benzo(k)fluoranthene	22.76	252	160515	11.62	ng		99
89) Benzo(a)pyrene	23.29	252	145697	10.84	ng		98
90) Dibenzo(a,h)anthracene	25.63	278	141193	10.76	ng		99
91) Benzo(g,h,i)perylene	26.31	276	141991	10.66	ng		99

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

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