Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020852.D
Acq On : 11 Feb 2016 12:10
Operator : SJ/UM
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Feb 11 13:38:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 13:22:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20866	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	106783	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	62905	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	126287	20.00	ng		0.00
75) Chrysene-d12	21.91	240	119514	20.00	ng		0.00
86) Perylene-d12	25.28	264	110781	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	60631	52.54	ng		0.00
7) Phenol-d6	7.41	99	91786	53.00	ng		0.00
23) Nitrobenzene-d5	9.44	82	82210	39.32	ng		0.00
41) 2,4,6-Tribromophenol	16.36	330	31121	32.70	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	224853	48.80	ng		0.00
78) Terphenyl-d14	20.20	244	258993	53.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	10843	23.86	ng		99
3) Pyridine	4.05	79	33470	24.28	ng		97
4) n-Nitrosodimethylamine	3.97	42	8832	12.77	ng		95
6) Aniline	7.58	93	56701	25.08	ng		98
8) 2-Chlorophenol	7.83	128	38410	27.31	ng		99
9) Benzaldehyde	7.40	77	24563	21.55	ng		97
10) Phenol	7.43	94	48601	26.59	ng		99
11) bis(2-Chloroethyl)ether	7.68	93	38570	28.26	ng		97
12) 1,3-Dichlorobenzene	8.16	146	40291	25.22	ng		98
13) 1,4-Dichlorobenzene	8.31	146	41662	25.29	ng		99
14) 1,2-Dichlorobenzene	8.63	146	40348	25.65	ng		99
15) Benzyl Alcohol	8.50	79	29174	19.20	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	40520	18.70	ng		99
17) 2-Methylphenol	8.70	107	35202	27.26	ng		97
18) Hexachloroethane	9.37	117	14296	23.43	ng		97
19) n-Nitroso-di-n-propylamine	9.07	70	29952	22.08	ng		98
20) 3+4-Methylphenols	9.03	107	48716	26.96	ng		98
22) Acetophenone	9.09	105	64423	22.06	ng	#	98
24) Nitrobenzene	9.48	77	42765	19.03	ng		98
25) Isophorone	10.00	82	86318	19.45	ng		97
26) 2-Nitrophenol	10.20	139	22628	25.34	ng		98
27) 2,4-Dimethylphenol	10.25	122	43489	23.99	ng		96
28) bis(2-Chloroethoxy)methane	10.49	93	53221	24.06	ng		98
29) 2,4-Dichlorophenol	10.73	162	38758	20.77	ng		99
30) 1,2,4-Trichlorobenzene	10.95	180	38519	18.26	ng		98
31) Naphthalene	11.15	128	139021	24.33	ng		99
32) Benzoic acid	10.35	122	32187	32.25	ng		99
33) 4-Chloroaniline	11.24	127	60257	23.92	ng		98
34) Hexachlorobutadiene	11.43	225	19818	12.73	ng		98
35) Caprolactam	12.01	113	15129	21.93	ng		94
36) 4-Chloro-3-methylphenol	12.34	107	45137	19.71	ng		99
37) 2-Methylnaphthalene	12.73	142	98383	23.39	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	45976	19.13	ng		100
40) Hexachlorocyclopentadiene	13.07	237	19196	15.14	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	30830	19.70	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	32842	19.65	ng	96
45) 1,1'-Biphenyl	13.72	154	139805	27.22	ng	100
46) 2-Chloronaphthalene	13.77	162	99323	25.00	ng	98
47) 2-Nitroaniline	13.96	65	24561	19.79	ng	98
48) Acenaphthylene	14.61	152	174939	25.99	ng	99
49) Dimethylphthalate	14.33	163	124238	22.11	ng	99
50) 2,6-Dinitrotoluene	14.45	165	26448	24.66	ng	96
51) Acenaphthene	14.95	154	104527	25.79	ng	99
52) 3-Nitroaniline	14.78	138	31407	28.20	ng	99
53) 2,4-Dinitrophenol	14.98	184	7984	17.71	ng	96
54) Dibenzofuran	15.28	168	141007	22.81	ng	98
55) 4-Nitrophenol	15.07	139	24236	25.91	ng	97
56) 2,4-Dinitrotoluene	15.23	165	34246	22.83	ng	98
57) Fluorene	15.93	166	129035	23.72	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	25121	16.32	ng	99
59) Diethylphthalate	15.68	149	129554	21.44	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	56540	18.12	ng	98
61) 4-Nitroaniline	15.93	138	31884	25.75	ng	98
62) Azobenzene	16.20	77	101073	20.03	ng	99
64) 4,6-Dinitro-2-methylphenol	15.99	198	13788	20.66	ng	96
65) n-Nitrosodiphenylamine	16.12	169	104053	28.44	ng	97
66) 4-Bromophenyl-phenylether	16.81	248	33091	21.10	ng	98
67) Hexachlorobenzene	16.92	284	35587	21.67	ng	98
68) Atrazine	17.06	200	32059	20.37	ng	97
69) Pentachlorophenol	17.27	266	20014	22.07	ng	97
70) Phenanthrene	17.66	178	182186	25.55	ng	98
71) Anthracene	17.75	178	184668	25.43	ng	100
72) Carbazole	18.02	167	165281	25.85	ng	99
73) Di-n-butylphthalate	18.56	149	212737	27.33	ng	100
74) Fluoranthene	19.66	202	194571	21.38	ng	98
76) Benzidine	19.82	184	101650	26.96	ng	98
77) Pyrene	20.01	202	198240	28.19	ng	98
79) Butylbenzylphthalate	20.88	149	94542	34.68	ng	98
80) Benzo(a)anthracene	21.88	228	178730	24.47	ng	99
81) 3,3'-Dichlorobenzidine	21.79	252	68368	24.76	ng	95
82) Chrysene	21.95	228	169011	24.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	139686	34.94	ng	99
84) Di-n-octyl phthalate	23.04	149	230358	35.22	ng	100
85) Indeno(1,2,3-cd)pyrene	29.17	276	194831	25.25	ng	100
87) Benzo(b)fluoranthene	24.20	252	171155	24.37	ng	99
88) Benzo(k)fluoranthene	24.28	252	164413	23.69	ng	99
89) Benzo(a)pyrene	25.13	252	162345	24.31	ng	97
90) Dibenzo(a,h)anthracene	29.24	278	158779	23.99	ng	100
91) Benzo(g,h,i)perylene	30.38	276	157210	24.24	ng	96

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

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