Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017408.D
Acq On : 3 Jun 2015 15:47
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jun 04 01:05:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:01:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17728	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	74176	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	51451	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	130790	20.00	ng		0.00
75) Chrysene-d12	21.24	240	157599	20.00	ng		0.00
86) Perylene-d12	23.47	264	153258	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	47659	47.88	ng		0.00
7) Phenol-d6	6.83	99	66056	47.43	ng		0.00
23) Nitrobenzene-d5	8.79	82	75836	48.16	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	34864	54.81	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	174575	50.09	ng		0.00
78) Terphenyl-d14	19.68	244	387685	51.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	10021	24.96	ng		99
3) Pyridine	3.48	79	27991	23.40	ng		93
4) n-Nitrosodimethylamine	3.40	42	18869	21.28	ng		99
6) Aniline	6.96	93	43831	22.92	ng		98
8) 2-Chlorophenol	7.20	128	28452	23.98	ng		96
9) Benzaldehyde	6.77	77	23253	25.05	ng		88
10) Phenol	6.86	94	34548	23.39	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	26233	23.81	ng		85
12) 1,3-Dichlorobenzene	7.52	146	31073	23.33	ng		91
13) 1,4-Dichlorobenzene	7.66	146	34358	25.46	ng		93
14) 1,2-Dichlorobenzene	7.98	146	30819	23.99	ng		92
15) Benzyl Alcohol	7.88	79	32167	23.81	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	43228	23.92	ng		98
17) 2-Methylphenol	8.10	107	26372	24.45	ng		94
18) Hexachloroethane	8.70	117	13111	23.34	ng		96
19) n-Nitroso-di-n-propylamine	8.44	70	28339	23.46	ng		90
20) 3+4-Methylphenols	8.43	107	35498	23.79	ng		93
22) Acetophenone	8.46	105	45639	25.26	ng	#	95
24) Nitrobenzene	8.83	77	39991	25.68	ng		96
25) Isophorone	9.36	82	79113	26.89	ng		97
26) 2-Nitrophenol	9.54	139	17777	25.38	ng		97
27) 2,4-Dimethylphenol	9.62	122	29289	25.44	ng		97
28) bis(2-Chloroethoxy)methane	9.84	93	36698	25.65	ng		94
29) 2,4-Dichlorophenol	10.09	162	29224	26.86	ng		89
30) 1,2,4-Trichlorobenzene	10.29	180	32443	26.23	ng		95
31) Naphthalene	10.47	128	97499	26.62	ng		98
32) Benzoic acid	9.75	122	16990	22.04	ng		93
33) 4-Chloroaniline	10.59	127	44674	26.08	ng	#	93
34) Hexachlorobutadiene	10.75	225	22612	28.72	ng		94
35) Caprolactam	11.36	113	16786	29.62	ng		98
36) 4-Chloro-3-methylphenol	11.75	107	37568	27.16	ng		99
37) 2-Methylnaphthalene	12.09	142	76426	26.26	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	37835	25.89	ng		97
40) Hexachlorocyclopentadiene	12.45	237	17234	19.72	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	28288	26.99	ng		97
43) 2,4,5-Trichlorophenol	12.81	196	31878	29.42	ng		96
45) 1,1'-Biphenyl	13.12	154	96565	26.01	ng		99
46) 2-Chloronaphthalene	13.16	162	78996	26.54	ng		93
47) 2-Nitroaniline	13.38	65	29055	25.28	ng		85
48) Acenaphthylene	14.01	152	140001	27.48	ng		99
49) Dimethylphthalate	13.76	163	116451	28.43	ng	#	97
50) 2,6-Dinitrotoluene	13.88	165	24845	27.49	ng		95
51) Acenaphthene	14.36	154	83315	27.72	ng		98
52) 3-Nitroaniline	14.21	138	27445	27.36	ng	#	98
53) 2,4-Dinitrophenol	14.43	184	12459	24.08	ng		86
54) Dibenzofuran	14.70	168	123951	27.66	ng		99
55) 4-Nitrophenol	14.56	139	22611	27.87	ng	#	86
56) 2,4-Dinitrotoluene	14.67	165	37058	28.96	ng		96
57) Fluorene	15.34	166	112123	28.26	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.93	232	27630	27.45	ng		98
59) Diethylphthalate	15.13	149	126060	28.57	ng		100
60) 4-Chlorophenyl-phenylether	15.34	204	55920	27.54	ng		98
61) 4-Nitroaniline	15.38	138	32666	29.02	ng		96
62) Azobenzene	15.64	77	120099	28.54	ng		97
64) 4,6-Dinitro-2-methylphenol	15.44	198	23236	25.78	ng		93
65) n-Nitrosodiphenylamine	15.56	169	98005	24.53	ng		95
66) 4-Bromophenyl-phenylether	16.24	248	36604	25.74	ng		98
67) Hexachlorobenzene	16.35	284	38911	25.83	ng		99
68) Atrazine	16.52	200	43608	29.04	ng		96
69) Pentachlorophenol	16.71	266	19420	21.09	ng		95
70) Phenanthrene	17.09	178	182151	26.88	ng		99
71) Anthracene	17.18	178	182004	26.52	ng		97
72) Carbazole	17.46	167	181354	28.42	ng		97
73) Di-n-butylphthalate	18.02	149	232970	27.40	ng		100
74) Fluoranthene	19.11	202	239605	29.00	ng		99
76) Benzidine	19.30	184	140047	26.89	ng		100
77) Pyrene	19.47	202	248742	25.74	ng		100
79) Butylbenzylphthalate	20.38	149	106533	24.37	ng		97
80) Benzo(a)anthracene	21.22	228	244064	26.79	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	90885	25.82	ng		98
82) Chrysene	21.28	228	222414	26.30	ng		98
83) Bis(2-ethylhexyl)phthalate	21.15	149	151501	24.43	ng		97
84) Di-n-octyl phthalate	22.03	149	255433	24.70	ng		100
85) Indeno(1,2,3-cd)pyrene	25.75	276	275478	27.04	ng		99
87) Benzo(b)fluoranthene	22.80	252	245743	27.02	ng		99
88) Benzo(k)fluoranthene	22.85	252	232260	27.20	ng		99
89) Benzo(a)pyrene	23.37	252	220787	26.56	ng		99
90) Dibenzo(a,h)anthracene	25.77	278	231022	26.99	ng		96
91) Benzo(g,h,i)perylene	26.45	276	218229	27.13	ng		99

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

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