Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017404.D
Acq On : 3 Jun 2015 13:28
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Jun 04 01:02:12 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	17392	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	79743	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	53551	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	129739	20.00	ng		0.00
75) Chrysene-d12	21.24	240	157043	20.00	ng		0.00
86) Perylene-d12	23.48	264	150533	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	174301	178.51	ng		0.00
7) Phenol-d6	6.84	99	237088	173.51	ng		0.00
23) Nitrobenzene-d5	8.80	82	262967	155.33	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	125676	189.83	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	575817	158.73	ng		0.00
78) Terphenyl-d14	19.69	244	1215482	161.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	37560	95.37	ng		99
3) Pyridine	3.48	79	104476	89.03	ng		95
4) n-Nitrosodimethylamine	3.40	42	69664	80.08	ng		94
6) Aniline	6.96	93	156370	83.33	ng		98
8) 2-Chlorophenol	7.20	128	99760	85.70	ng		99
9) Benzaldehyde	6.77	77	77023	84.59	ng		95
10) Phenol	6.86	94	124652	86.01	ng		96
11) bis(2-Chloroethyl)ether	7.06	93	92954	85.98	ng		94
12) 1,3-Dichlorobenzene	7.52	146	113074	86.52	ng		92
13) 1,4-Dichlorobenzene	7.66	146	117618	88.83	ng		98
14) 1,2-Dichlorobenzene	7.97	146	109376	86.79	ng		98
15) Benzyl Alcohol	7.88	79	111483	84.12	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	150242	84.76	ng		96
17) 2-Methylphenol	8.10	107	92561	87.49	ng		92
18) Hexachloroethane	8.70	117	47470	86.13	ng		98
19) n-Nitroso-di-n-propylamine	8.45	70	97632	82.40	ng		95
20) 3+4-Methylphenols	8.43	107	126073	86.14	ng		94
22) Acetophenone	8.46	105	160154	82.45	ng	#	95
24) Nitrobenzene	8.84	77	139291	83.19	ng		96
25) Isophorone	9.36	82	265419	83.93	ng		97
26) 2-Nitrophenol	9.54	139	67497	89.62	ng		97
27) 2,4-Dimethylphenol	9.63	122	103108	83.30	ng		95
28) bis(2-Chloroethoxy)methane	9.84	93	126755	82.42	ng		97
29) 2,4-Dichlorophenol	10.09	162	103505	88.48	ng		93
30) 1,2,4-Trichlorobenzene	10.29	180	118770	89.33	ng		96
31) Naphthalene	10.47	128	338123	85.88	ng		99
32) Benzoic acid	9.83	122	72289	87.23	ng		98
33) 4-Chloroaniline	10.60	127	151447	82.25	ng		99
34) Hexachlorobutadiene	10.75	225	77140	91.12	ng		98
35) Caprolactam	11.40	113	53980	88.62	ng		92
36) 4-Chloro-3-methylphenol	11.75	107	128499	86.42	ng		95
37) 2-Methylnaphthalene	12.09	142	261102	83.44	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	135974	89.41	ng		95
40) Hexachlorocyclopentadiene	12.45	237	77949	85.69	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	97903	89.76	ng		90
43) 2,4,5-Trichlorophenol	12.81	196	105266	93.35	ng		94
45) 1,1'-Biphenyl	13.12	154	319082	82.59	ng		97
46) 2-Chloronaphthalene	13.16	162	268246	86.57	ng		97
47) 2-Nitroaniline	13.39	65	98341	82.21	ng		96
48) Acenaphthylene	14.02	152	472227	89.06	ng		98
49) Dimethylphthalate	13.77	163	365239	85.68	ng		99
50) 2,6-Dinitrotoluene	13.89	165	85693	91.10	ng		98
51) Acenaphthene	14.36	154	276468	88.38	ng		100
52) 3-Nitroaniline	14.22	138	90699	86.88	ng		99
53) 2,4-Dinitrophenol	14.43	184	53566	99.47	ng		93
54) Dibenzofuran	14.70	168	405696	86.98	ng		95
55) 4-Nitrophenol	14.57	139	73214	86.70	ng		97
56) 2,4-Dinitrotoluene	14.68	165	124755	93.67	ng		96
57) Fluorene	15.35	166	371030	89.84	ng	#	96
58) 2,3,4,6-Tetrachlorophenol	14.94	232	100035	95.50	ng		100
59) Diethylphthalate	15.14	149	393420	85.67	ng		99
60) 4-Chlorophenyl-phenylether	15.35	204	190365	90.06	ng		96
61) 4-Nitroaniline	15.40	138	104776	89.44	ng		97
62) Azobenzene	15.64	77	379999	86.76	ng		98
64) 4,6-Dinitro-2-methylphenol	15.45	198	85316	95.41	ng		99
65) n-Nitrosodiphenylamine	15.57	169	319308	80.57	ng		97
66) 4-Bromophenyl-phenylether	16.24	248	119645	84.80	ng		95
67) Hexachlorobenzene	16.35	284	130065	87.04	ng		96
68) Atrazine	16.53	200	140272	94.16	ng		94
69) Pentachlorophenol	16.71	266	77762	85.13	ng		92
70) Phenanthrene	17.09	178	586606	87.27	ng		98
71) Anthracene	17.18	178	591075	86.83	ng		97
72) Carbazole	17.46	167	577658	91.27	ng		98
73) Di-n-butylphthalate	18.02	149	727332	86.23	ng		98
74) Fluoranthene	19.11	202	755962	92.23	ng		98
76) Benzidine	19.31	184	450974	86.90	ng		97
77) Pyrene	19.48	202	775852	80.57	ng		99
79) Butylbenzylphthalate	20.38	149	346274	79.49	ng		98
80) Benzo(a)anthracene	21.23	228	776550	85.55	ng		95
81) 3,3'-Dichlorobenzidine	21.17	252	308489	87.95	ng		96
82) Chrysene	21.28	228	707021	83.90	ng		98
83) Bis(2-ethylhexyl)phthalate	21.16	149	504770	81.69	ng		97
84) Di-n-octyl phthalate	22.03	149	814017	78.99	ng		99
85) Indeno(1,2,3-cd)pyrene	25.78	276	915177	90.16	ng		99
87) Benzo(b)fluoranthene	22.81	252	762131	85.31	ng		99
88) Benzo(k)fluoranthene	22.86	252	763123	90.99	ng		99
89) Benzo(a)pyrene	23.39	252	724853	88.78	ng		99
90) Dibenzo(a,h)anthracene	25.79	278	763348	90.78	ng		96
91) Benzo(g,h,i)perylene	26.48	276	711178	90.02	ng		99

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

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