Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017256.D
Acq On : 22 May 2015 21:15
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 23 01:01:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 00:52:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	46264	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	193199	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	116831	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	253230	20.00	ng		0.00
75) Chrysene-d12	21.27	240	286364	20.00	ng		0.00
86) Perylene-d12	23.52	264	285881	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	194907	74.75	ng		0.00
7) Phenol-d6	6.88	99	268175	73.29	ng		0.00
23) Nitrobenzene-d5	8.85	82	322786	78.00	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	102409	72.51	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	620694	77.96	ng		0.00
78) Terphenyl-d14	19.72	244	1001463	72.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	38982	37.89	ng		97
3) Pyridine	3.55	79	115426	37.08	ng		98
4) n-Nitrosodimethylamine	3.47	42	79097	33.48	ng	#	89
6) Aniline	7.01	93	186171	36.77	ng		96
8) 2-Chlorophenol	7.26	128	114635	36.75	ng		96
9) Benzaldehyde	6.83	77	85473	34.80	ng		95
10) Phenol	6.91	94	143964	37.10	ng		96
11) bis(2-Chloroethyl)ether	7.11	93	110441	37.96	ng		97
12) 1,3-Dichlorobenzene	7.57	146	122434	35.14	ng		98
13) 1,4-Dichlorobenzene	7.72	146	124210	35.32	ng		97
14) 1,2-Dichlorobenzene	8.04	146	119734	35.65	ng		95
15) Benzyl Alcohol	7.93	79	120423	33.87	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	184304	39.07	ng		99
17) 2-Methylphenol	8.15	107	98564	35.03	ng		90
18) Hexachloroethane	8.76	117	53081	36.14	ng		95
19) n-Nitroso-di-n-propylamine	8.49	70	109800	34.44	ng		98
20) 3+4-Methylphenols	8.48	107	133543	34.15	ng		92
22) Acetophenone	8.51	105	175077	37.34	ng	#	96
24) Nitrobenzene	8.89	77	154885	38.25	ng		98
25) Isophorone	9.40	82	283483	37.17	ng		98
26) 2-Nitrophenol	9.59	139	68444	37.82	ng	#	89
27) 2,4-Dimethylphenol	9.67	122	110371	37.05	ng		100
28) bis(2-Chloroethoxy)methane	9.89	93	144126	38.81	ng	#	98
29) 2,4-Dichlorophenol	10.14	162	106280	37.82	ng		96
30) 1,2,4-Trichlorobenzene	10.34	180	120261	37.72	ng		94
31) Naphthalene	10.53	128	358131	37.88	ng		98
32) Benzoic acid	9.84	122	65779	32.58	ng		84
33) 4-Chloroaniline	10.64	127	163960	36.67	ng		98
34) Hexachlorobutadiene	10.81	225	75327	37.32	ng		97
35) Caprolactam	11.42	113	49371	34.94	ng		95
36) 4-Chloro-3-methylphenol	11.80	107	131455	37.02	ng		99
37) 2-Methylnaphthalene	12.14	142	266529	35.55	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	134267	40.62	ng		98
40) Hexachlorocyclopentadiene	12.50	237	75974	37.68	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	89896	38.34	ng		92
43) 2,4,5-Trichlorophenol	12.85	196	92816	38.42	ng		94
45) 1,1'-Biphenyl	13.16	154	323388	38.43	ng		99
46) 2-Chloronaphthalene	13.21	162	262507	39.40	ng		96
47) 2-Nitroaniline	13.42	65	102238	39.44	ng		96
48) Acenaphthylene	14.06	152	443550	38.87	ng		98
49) Dimethylphthalate	13.80	163	332769	36.43	ng		98
50) 2,6-Dinitrotoluene	13.92	165	76357	37.72	ng		96
51) Acenaphthene	14.40	154	258256	38.32	ng		98
52) 3-Nitroaniline	14.25	138	86147	38.36	ng		97
53) 2,4-Dinitrophenol	14.46	184	42006	35.74	ng		95
54) Dibenzofuran	14.73	168	375675	37.49	ng		99
55) 4-Nitrophenol	14.60	139	67103	37.10	ng		96
56) 2,4-Dinitrotoluene	14.71	165	110432	39.11	ng		92
57) Fluorene	15.39	166	332191	37.45	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	79478	35.85	ng		99
59) Diethylphthalate	15.17	149	352670	35.94	ng		98
60) 4-Chlorophenyl-phenylether	15.38	204	165142	36.25	ng		95
61) 4-Nitroaniline	15.42	138	97716	39.00	ng		96
62) Azobenzene	15.67	77	364826	38.92	ng		95
64) 4,6-Dinitro-2-methylphenol	15.47	198	64577	37.21	ng		92
65) n-Nitrosodiphenylamine	15.60	169	298972	38.46	ng		98
66) 4-Bromophenyl-phenylether	16.27	248	101747	36.84	ng		98
67) Hexachlorobenzene	16.38	284	107739	36.97	ng		97
68) Atrazine	16.56	200	101879	35.82	ng		99
69) Pentachlorophenol	16.74	266	64702	35.56	ng		94
70) Phenanthrene	17.13	178	496580	38.03	ng		99
71) Anthracene	17.21	178	504505	38.12	ng		97
72) Carbazole	17.49	167	479194	39.41	ng		98
73) Di-n-butylphthalate	18.05	149	638610	39.25	ng		99
74) Fluoranthene	19.15	202	614135	39.16	ng		97
76) Benzidine	19.33	184	307962	32.94	ng		97
77) Pyrene	19.50	202	633466	36.06	ng		99
79) Butylbenzylphthalate	20.41	149	311718	39.02	ng		100
80) Benzo(a)anthracene	21.25	228	625100	38.09	ng		99
81) 3,3'-Dichlorobenzidine	21.19	252	243333	38.32	ng		99
82) Chrysene	21.30	228	591914	38.72	ng		98
83) Bis(2-ethylhexyl)phthalate	21.18	149	439482	38.71	ng		98
84) Di-n-octyl phthalate	22.06	149	751544	39.76	ng		99
85) Indeno(1,2,3-cd)pyrene	25.83	276	715792	39.13	ng		97
87) Benzo(b)fluoranthene	22.84	252	645818	38.75	ng	#	99
88) Benzo(k)fluoranthene	22.89	252	599033	37.86	ng		99
89) Benzo(a)pyrene	23.42	252	581332	37.99	ng		98
90) Dibenzo(a,h)anthracene	25.84	278	602060	38.32	ng	#	97
91) Benzo(g,h,i)perylene	26.53	276	570299	38.57	ng	#	95

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

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