Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017473.D
Acq On : 5 Jun 2015 14:23
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 05 22:51:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20142	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	84168	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	56912	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	137717	20.00	ng		0.00
75) Chrysene-d12	21.25	240	168955	20.00	ng		0.00
86) Perylene-d12	23.49	264	163775	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	92615	81.01	ng		0.00
7) Phenol-d6	6.84	99	121617	78.08	ng		0.00
23) Nitrobenzene-d5	8.79	82	142325	84.41	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	64684	81.83	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	310939	82.42	ng		0.00
78) Terphenyl-d14	19.69	244	654758	80.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	20112	39.08	ng		99
3) Pyridine	3.46	79	51363	37.37	ng		99
4) n-Nitrosodimethylamine	3.39	42	42164	46.80	ng	#	84
6) Aniline	6.95	93	80804	38.64	ng		97
8) 2-Chlorophenol	7.20	128	52625	38.93	ng		98
9) Benzaldehyde	6.76	77	40451	38.26	ng		97
10) Phenol	6.87	94	64545	40.35	ng		97
11) bis(2-Chloroethyl)ether	7.05	93	47299	38.80	ng		97
12) 1,3-Dichlorobenzene	7.51	146	60086	39.76	ng		93
13) 1,4-Dichlorobenzene	7.66	146	62749	39.62	ng		99
14) 1,2-Dichlorobenzene	7.98	146	58186	39.24	ng		96
15) Benzyl Alcohol	7.88	79	59118	40.77	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	76649	37.31	ng		98
17) 2-Methylphenol	8.11	107	47267	38.94	ng		96
18) Hexachloroethane	8.70	117	25129	39.77	ng	#	86
19) n-Nitroso-di-n-propylamine	8.44	70	48401	36.73	ng	#	92
20) 3+4-Methylphenols	8.44	107	66761	39.75	ng	#	64
22) Acetophenone	8.45	105	86905	42.12	ng	#	88
24) Nitrobenzene	8.83	77	73664	42.08	ng		99
25) Isophorone	9.35	82	134665	38.19	ng		99
26) 2-Nitrophenol	9.54	139	33271	40.99	ng	#	94
27) 2,4-Dimethylphenol	9.63	122	54900	41.59	ng		95
28) bis(2-Chloroethoxy)methane	9.84	93	64282	39.90	ng		96
29) 2,4-Dichlorophenol	10.11	162	56079	43.60	ng		88
30) 1,2,4-Trichlorobenzene	10.28	180	64055	42.35	ng		98
31) Naphthalene	10.47	128	176411	40.12	ng		97
32) Benzoic acid	9.81	122	36046	43.19	ng		98
33) 4-Chloroaniline	10.59	127	75968	38.93	ng		97
34) Hexachlorobutadiene	10.75	225	43026	43.70	ng		96
35) Caprolactam	11.38	113	26448	37.36	ng		98
36) 4-Chloro-3-methylphenol	11.77	107	64978	38.82	ng		94
37) 2-Methylnaphthalene	12.09	142	136568	40.40	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	71000	41.00	ng		98
40) Hexachlorocyclopentadiene	12.45	237	35868	38.92	ng		99

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 05 22:51:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	53469	43.12	ng		99
43) 2,4,5-Trichlorophenol	12.84	196	56722	41.76	ng		97
45) 1,1'-Biphenyl	13.12	154	169661	40.79	ng		100
46) 2-Chloronaphthalene	13.16	162	142077	40.85	ng		96
47) 2-Nitroaniline	13.38	65	51159	39.83	ng		95
48) Acenaphthylene	14.02	152	249594	40.74	ng		99
49) Dimethylphthalate	13.76	163	190561	38.47	ng		99
50) 2,6-Dinitrotoluene	13.89	165	42976	38.61	ng		97
51) Acenaphthene	14.36	154	147971	40.97	ng		97
52) 3-Nitroaniline	14.22	138	45108	37.42	ng		96
53) 2,4-Dinitrophenol	14.43	184	23603	37.85	ng		94
54) Dibenzofuran	14.70	168	211310	39.66	ng		93
55) 4-Nitrophenol	14.62	139	34375	36.18	ng		90
56) 2,4-Dinitrotoluene	14.68	165	64031	40.38	ng		98
57) Fluorene	15.35	166	194913	40.34	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	50712	40.93	ng	#	97
59) Diethylphthalate	15.13	149	200246	37.24	ng		99
60) 4-Chlorophenyl-phenylether	15.35	204	101359	41.40	ng		93
61) 4-Nitroaniline	15.39	138	54938	41.39	ng		91
62) Azobenzene	15.64	77	202162	39.56	ng		95
64) 4,6-Dinitro-2-methylphenol	15.44	198	41449	40.60	ng		96
65) n-Nitrosodiphenylamine	15.57	169	164704	40.10	ng		96
66) 4-Bromophenyl-phenylether	16.24	248	63047	41.36	ng		97
67) Hexachlorobenzene	16.35	284	68761	41.95	ng		97
68) Atrazine	16.53	200	73892	40.87	ng		87
69) Pentachlorophenol	16.72	266	37081	39.92	ng		91
70) Phenanthrene	17.09	178	309072	40.25	ng		99
71) Anthracene	17.18	178	310070	40.42	ng		97
72) Carbazole	17.46	167	301706	39.84	ng		98
73) Di-n-butylphthalate	18.03	149	387460	39.95	ng		99
74) Fluoranthene	19.12	202	400833	39.92	ng		97
76) Benzidine	19.31	184	198346	34.16	ng		98
77) Pyrene	19.49	202	411298	39.52	ng		99
79) Butylbenzylphthalate	20.39	149	183606	40.77	ng		95
80) Benzo(a)anthracene	21.23	228	423995	40.80	ng		97
81) 3,3'-Dichlorobenzidine	21.17	252	159039	40.97	ng		97
82) Chrysene	21.28	228	385231	40.94	ng		99
83) Bis(2-ethylhexyl)phthalate	21.17	149	266400	41.02	ng		98
84) Di-n-octyl phthalate	22.04	149	439825	40.39	ng		100
85) Indeno(1,2,3-cd)pyrene	25.78	276	491738	41.62	ng		98
87) Benzo(b)fluoranthene	22.82	252	423131	40.77	ng		98
88) Benzo(k)fluoranthene	22.86	252	409756	41.26	ng		99
89) Benzo(a)pyrene	23.39	252	392993	41.29	ng		97
90) Dibenzo(a,h)anthracene	25.79	278	412550	41.72	ng		97
91) Benzo(g,h,i)perylene	26.48	276	388483	41.27	ng		96

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

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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 05 22:51:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration