Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017553.D
Acq On : 9 Jun 2015 1:23
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 09 04:10:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	18567	20.00	ng		-0.01
21) Naphthalene-d8	10.40	136	78520	20.00	ng		0.00
38) Acenaphthene-d10	14.27	164	54595	20.00	ng		-0.01
63) Phenanthrene-d10	17.02	188	132844	20.00	ng		-0.02
75) Chrysene-d12	21.22	240	158699	20.00	ng		-0.02
86) Perylene-d12	23.45	264	152325	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	80663	76.54	ng		0.00
7) Phenol-d6	6.81	99	107989	75.22	ng		0.00
23) Nitrobenzene-d5	8.77	82	131896	83.85	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	61538	81.15	ng		-0.01
44) 2-Fluorobiphenyl	12.89	172	293492	81.09	ng		-0.01
78) Terphenyl-d14	19.66	244	644460	83.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	18180	38.33	ng		94
3) Pyridine	3.44	79	44112	34.82	ng		96
4) n-Nitrosodimethylamine	3.37	42	39969	48.13	ng	#	80
6) Aniline	6.93	93	75463	39.15	ng		97
8) 2-Chlorophenol	7.18	128	48548	38.96	ng		97
9) Benzaldehyde	6.74	77	36289	37.24	ng		95
10) Phenol	6.84	94	57725	39.14	ng		88
11) bis(2-Chloroethyl)ether	7.03	93	44593	39.69	ng		97
12) 1,3-Dichlorobenzene	7.49	146	54414	39.06	ng		95
13) 1,4-Dichlorobenzene	7.64	146	56734	38.86	ng		95
14) 1,2-Dichlorobenzene	7.95	146	54708	40.03	ng		92
15) Benzyl Alcohol	7.86	79	51931	38.85	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	72514	38.29	ng		98
17) 2-Methylphenol	8.07	107	43824	39.17	ng		91
18) Hexachloroethane	8.67	117	24835	42.64	ng		98
19) n-Nitroso-di-n-propylamine	8.42	70	47886	39.42	ng		87
20) 3+4-Methylphenols	8.41	107	61758	39.89	ng	#	87
22) Acetophenone	8.43	105	78473	40.77	ng		96
24) Nitrobenzene	8.81	77	69188	42.37	ng		98
25) Isophorone	9.33	82	123582	37.56	ng		98
26) 2-Nitrophenol	9.51	139	31585	41.71	ng		95
27) 2,4-Dimethylphenol	9.60	122	49214	39.97	ng		97
28) bis(2-Chloroethoxy)methane	9.82	93	57719	38.40	ng		94
29) 2,4-Dichlorophenol	10.07	162	50730	42.28	ng		93
30) 1,2,4-Trichlorobenzene	10.26	180	58324	41.33	ng		94
31) Naphthalene	10.45	128	165867	40.43	ng		97
32) Benzoic acid	9.78	122	31657	40.66	ng		93
33) 4-Chloroaniline	10.57	127	70124	38.52	ng		98
34) Hexachlorobutadiene	10.73	225	39507	43.02	ng		97
35) Caprolactam	11.35	113	22486	34.05	ng		95
36) 4-Chloro-3-methylphenol	11.74	107	60846	38.97	ng		94
37) 2-Methylnaphthalene	12.07	142	126945	40.26	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	65960	39.70	ng		97
40) Hexachlorocyclopentadiene	12.42	237	28770	33.66	ng		97

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 09 04:10:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.70	196	48358	40.65	ng		96
43) 2,4,5-Trichlorophenol	12.79	196	51823	39.77	ng		93
45) 1,1'-Biphenyl	13.10	154	160489	40.22	ng		96
46) 2-Chloronaphthalene	13.14	162	133601	40.04	ng		95
47) 2-Nitroaniline	13.36	65	49869	40.47	ng		95
48) Acenaphthylene	13.99	152	235103	40.00	ng		97
49) Dimethylphthalate	13.74	163	181604	38.21	ng		99
50) 2,6-Dinitrotoluene	13.86	165	40699	38.12	ng		88
51) Acenaphthene	14.34	154	137887	39.80	ng		97
52) 3-Nitroaniline	14.19	138	42662	36.90	ng		86
53) 2,4-Dinitrophenol	14.41	184	22002	36.97	ng		96
54) Dibenzofuran	14.67	168	202725	39.66	ng		98
55) 4-Nitrophenol	14.56	139	30838	33.89	ng	#	80
56) 2,4-Dinitrotoluene	14.66	165	60261	39.62	ng	#	83
57) Fluorene	15.33	166	188785	40.73	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.91	232	48786	41.04	ng	#	98
59) Diethylphthalate	15.11	149	195305	37.86	ng		99
60) 4-Chlorophenyl-phenylether	15.32	204	95921	40.84	ng		96
61) 4-Nitroaniline	15.37	138	44941	35.29	ng	#	78
62) Azobenzene	15.61	77	203448	41.50	ng		95
64) 4,6-Dinitro-2-methylphenol	15.43	198	39496	40.10	ng		95
65) n-Nitrosodiphenylamine	15.54	169	160474	40.50	ng		95
66) 4-Bromophenyl-phenylether	16.21	248	61322	41.70	ng		95
67) Hexachlorobenzene	16.33	284	66369	41.98	ng		97
68) Atrazine	16.50	200	69574	39.90	ng		90
69) Pentachlorophenol	16.68	266	32003	36.30	ng		96
70) Phenanthrene	17.06	178	299458	40.43	ng		99
71) Anthracene	17.16	178	296753	40.10	ng		97
72) Carbazole	17.43	167	286091	39.16	ng		97
73) Di-n-butylphthalate	18.00	149	372969	39.86	ng	#	98
74) Fluoranthene	19.09	202	386896	39.95	ng		99
76) Benzidine	19.29	184	195223	35.79	ng		97
77) Pyrene	19.46	202	398482	40.76	ng		99
79) Butylbenzylphthalate	20.36	149	170142	40.22	ng		98
80) Benzo(a)anthracene	21.21	228	400860	41.07	ng		99
81) 3,3'-Dichlorobenzidine	21.14	252	150672	41.32	ng		97
82) Chrysene	21.26	228	359320	40.66	ng		99
83) Bis(2-ethylhexyl)phthalate	21.14	149	251913	41.29	ng		96
84) Di-n-octyl phthalate	22.01	149	403194	39.42	ng		99
85) Indeno(1,2,3-cd)pyrene	25.72	276	459686	41.42	ng		98
87) Benzo(b)fluoranthene	22.78	252	405583	42.02	ng		98
88) Benzo(k)fluoranthene	22.82	252	377793	40.90	ng	#	97
89) Benzo(a)pyrene	23.35	252	367072	41.46	ng		99
90) Dibenzo(a,h)anthracene	25.72	278	383052	41.64	ng		96
91) Benzo(g,h,i)perylene	26.41	276	355977	40.66	ng	#	94

(#) = 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 09 04:10:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration