Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017599.D
Acq On : 10 Jun 2015 7:54
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 10 12:54:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	17827	20.00	ng		-0.04
21) Naphthalene-d8	10.37	136	74574	20.00	ng		-0.03
38) Acenaphthene-d10	14.25	164	43210	20.00	ng		-0.04
63) Phenanthrene-d10	17.00	188	94308	20.00	ng		-0.04
75) Chrysene-d12	21.20	240	115167	20.00	ng		-0.04
86) Perylene-d12	23.41	264	112830	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	82553	81.58	ng		-0.03
7) Phenol-d6	6.79	99	104579	75.86	ng		-0.03
23) Nitrobenzene-d5	8.74	82	128062	85.72	ng		-0.03
41) 2,4,6-Tribromophenol	15.75	330	48775	81.27	ng		-0.03
44) 2-Fluorobiphenyl	12.86	172	258200	90.14	ng		-0.04
78) Terphenyl-d14	19.64	244	454851	81.63	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	17141	37.64	ng	#	83
3) Pyridine	3.43	79	45031	37.02	ng		90
4) n-Nitrosodimethylamine	3.35	42	41425	51.95	ng	#	78
6) Aniline	6.91	93	68610	37.07	ng	#	93
8) 2-Chlorophenol	7.15	128	47106	39.37	ng		98
9) Benzaldehyde	6.72	77	31952	34.15	ng		93
10) Phenol	6.82	94	55760	39.38	ng		87
11) bis(2-Chloroethyl)ether	7.01	93	42876	39.74	ng		92
12) 1,3-Dichlorobenzene	7.46	146	56479	42.22	ng		91
13) 1,4-Dichlorobenzene	7.61	146	55959	39.92	ng		98
14) 1,2-Dichlorobenzene	7.93	146	52861	40.28	ng	#	86
15) Benzyl Alcohol	7.83	79	50690	39.50	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.12	45	73212	40.26	ng		98
17) 2-Methylphenol	8.06	107	43608	40.59	ng		93
18) Hexachloroethane	8.64	117	23875	42.69	ng		91
19) n-Nitroso-di-n-propylamine	8.39	70	42097	36.10	ng	#	81
20) 3+4-Methylphenols	8.38	107	54775	36.85	ng	#	84
22) Acetophenone	8.40	105	73018	39.94	ng	#	91
24) Nitrobenzene	8.78	77	65941	42.52	ng		96
25) Isophorone	9.31	82	108553	34.74	ng		97
26) 2-Nitrophenol	9.49	139	26967	37.49	ng		91
27) 2,4-Dimethylphenol	9.57	122	44099	37.71	ng		96
28) bis(2-Chloroethoxy)methane	9.79	93	53565	37.53	ng		97
29) 2,4-Dichlorophenol	10.04	162	47015	41.25	ng		96
30) 1,2,4-Trichlorobenzene	10.24	180	55889	41.70	ng		97
31) Naphthalene	10.42	128	151686	38.93	ng		100
32) Benzoic acid	9.77	122	25055	33.89	ng		95
33) 4-Chloroaniline	10.54	127	61841	35.77	ng		95
34) Hexachlorobutadiene	10.70	225	39691	45.50	ng		94
35) Caprolactam	11.33	113	17685	28.20	ng	#	85
36) 4-Chloro-3-methylphenol	11.71	107	54564	36.79	ng		97
37) 2-Methylnaphthalene	12.04	142	113940	38.04	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	61467	46.75	ng		97
40) Hexachlorocyclopentadiene	12.40	237	2985	10.33	ng		89

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 10 12:54:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	42121	44.74	ng		95
43) 2,4,5-Trichlorophenol	12.77	196	45070	43.70	ng		92
45) 1,1'-Biphenyl	13.07	154	137999	43.70	ng		98
46) 2-Chloronaphthalene	13.11	162	118896	45.02	ng		95
47) 2-Nitroaniline	13.33	65	42829	43.92	ng		94
48) Acenaphthylene	13.97	152	195700	42.07	ng		99
49) Dimethylphthalate	13.72	163	141344	37.58	ng		99
50) 2,6-Dinitrotoluene	13.84	165	30281	35.83	ng	#	80
51) Acenaphthene	14.31	154	114384	41.71	ng		98
52) 3-Nitroaniline	14.17	138	33197	36.27	ng		86
53) 2,4-Dinitrophenol	14.41	184	309	7.55	ng	#	29
54) Dibenzofuran	14.65	168	168303	41.60	ng		97
55) 4-Nitrophenol	14.54	139	20047	27.97	ng	#	72
56) 2,4-Dinitrotoluene	14.64	165	42112	34.98	ng	#	70
57) Fluorene	15.30	166	149901	40.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	39431	41.91	ng		97
59) Diethylphthalate	15.08	149	147115	36.04	ng		97
60) 4-Chlorophenyl-phenylether	15.30	204	78461	42.21	ng		97
61) 4-Nitroaniline	15.34	138	34552	34.28	ng	#	73
62) Azobenzene	15.59	77	162247	41.81	ng		90
64) 4,6-Dinitro-2-methylphenol	15.41	198	1873	2.68	ng		87
65) n-Nitrosodiphenylamine	15.52	169	125696	44.69	ng		96
66) 4-Bromophenyl-phenylether	16.19	248	50223	48.11	ng		95
67) Hexachlorobenzene	16.31	284	51313	45.72	ng		96
68) Atrazine	16.48	200	50598	40.87	ng		97
69) Pentachlorophenol	16.67	266	24025	38.07	ng		95
70) Phenanthrene	17.04	178	221489	42.12	ng		99
71) Anthracene	17.13	178	222456	42.35	ng		97
72) Carbazole	17.42	167	198054	38.19	ng		94
73) Di-n-butylphthalate	17.97	149	257578	38.78	ng	#	98
74) Fluoranthene	19.07	202	271607	39.50	ng		97
76) Benzidine	19.27	184	123523	31.21	ng		100
77) Pyrene	19.44	202	271667	38.29	ng		99
79) Butylbenzylphthalate	20.34	149	121326	39.52	ng		95
80) Benzo(a)anthracene	21.19	228	285616	40.32	ng		98
81) 3,3'-Dichlorobenzidine	21.12	252	105224	39.76	ng		99
82) Chrysene	21.24	228	261217	40.73	ng		99
83) Bis(2-ethylhexyl)phthalate	21.12	149	180397	40.75	ng		98
84) Di-n-octyl phthalate	21.99	149	307933	41.48	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.67	276	276910	34.38	ng	#	94
87) Benzo(b)fluoranthene	22.75	252	290515	40.63	ng		99
88) Benzo(k)fluoranthene	22.80	252	285861	41.78	ng		98
89) Benzo(a)pyrene	23.32	252	266493	40.64	ng		98
90) Dibenzo(a,h)anthracene	25.68	278	225420	33.09	ng		97
91) Benzo(g,h,i)perylene	26.36	276	194245	29.95	ng	#	93

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jun 10 12:54:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration