Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017628.D
Acq On : 12 Jun 2015 2:18
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 12 03:31:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19573	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	85223	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	65325	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	172581	20.00	ng		0.00
75) Chrysene-d12	21.16	240	206585	20.00	ng		0.00
86) Perylene-d12	23.36	264	186981	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	84482	76.04	ng		0.00
7) Phenol-d6	6.74	99	115493	76.31	ng		0.00
23) Nitrobenzene-d5	8.69	82	156650	91.76	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	75035	82.70	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	377455	87.16	ng		0.00
78) Terphenyl-d14	19.60	244	870987	87.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	19282	38.56	ng		96
3) Pyridine	3.36	79	49743	37.24	ng		99
4) n-Nitrosodimethylamine	3.28	42	48920	55.88	ng	#	73
6) Aniline	6.86	93	80654	39.69	ng	#	94
8) 2-Chlorophenol	7.10	128	51620	39.29	ng		94
9) Benzaldehyde	6.67	77	35985	35.03	ng		93
10) Phenol	6.77	94	62608	40.27	ng		90
11) bis(2-Chloroethyl)ether	6.96	93	46747	39.47	ng		94
12) 1,3-Dichlorobenzene	7.42	146	58161	39.60	ng		94
13) 1,4-Dichlorobenzene	7.57	146	61076	39.69	ng		97
14) 1,2-Dichlorobenzene	7.88	146	57349	39.80	ng		93
15) Benzyl Alcohol	7.78	79	64070	45.47	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.08	45	76081	38.11	ng		95
17) 2-Methylphenol	8.01	107	49212	41.72	ng		90
18) Hexachloroethane	8.60	117	26886	43.79	ng		90
19) n-Nitroso-di-n-propylamine	8.35	70	56201	43.89	ng	#	82
20) 3+4-Methylphenols	8.34	107	66932	41.01	ng	#	82
22) Acetophenone	8.36	105	89426	42.81	ng	#	92
24) Nitrobenzene	8.74	77	80525	45.43	ng		93
25) Isophorone	9.26	82	152874	42.81	ng		98
26) 2-Nitrophenol	9.45	139	35788	43.54	ng	#	80
27) 2,4-Dimethylphenol	9.53	122	55560	41.57	ng		98
28) bis(2-Chloroethoxy)methane	9.75	93	67549	41.41	ng		94
29) 2,4-Dichlorophenol	9.99	162	59735	45.86	ng		90
30) 1,2,4-Trichlorobenzene	10.19	180	71431	46.64	ng		99
31) Naphthalene	10.37	128	178078	39.99	ng		99
32) Benzoic acid	9.72	122	36435m	43.12	ng		
33) 4-Chloroaniline	10.50	127	80293	40.64	ng	#	94
34) Hexachlorobutadiene	10.66	225	55258	55.43	ng		96
35) Caprolactam	11.29	113	26239	36.61	ng		85
36) 4-Chloro-3-methylphenol	11.66	107	71876	42.41	ng		94
37) 2-Methylnaphthalene	12.00	142	145998	42.66	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	96700	48.65	ng		94
40) Hexachlorocyclopentadiene	12.35	237	29638	29.92	ng		91

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Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 12 03:31:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	62239m	43.73	ng		
43) 2,4,5-Trichlorophenol	12.72	196	68422	43.89	ng		97
45) 1,1'-Biphenyl	13.04	154	192255	40.27	ng		92
46) 2-Chloronaphthalene	13.07	162	166093	41.60	ng		100
47) 2-Nitroaniline	13.29	65	61396	41.64	ng		93
48) Acenaphthylene	13.93	152	284168	40.41	ng		98
49) Dimethylphthalate	13.68	163	223067	39.23	ng	#	98
50) 2,6-Dinitrotoluene	13.80	165	51278	40.14	ng	#	68
51) Acenaphthene	14.28	154	164528	39.69	ng		97
52) 3-Nitroaniline	14.13	138	49538	35.81	ng		96
53) 2,4-Dinitrophenol	14.35	184	26163	36.79	ng		94
54) Dibenzofuran	14.61	168	264049	43.17	ng		97
55) 4-Nitrophenol	14.49	139	32920	30.32	ng	#	74
56) 2,4-Dinitrotoluene	14.59	165	75802	41.65	ng	#	78
57) Fluorene	15.26	166	239108	43.11	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	71269	50.11	ng		91
59) Diethylphthalate	15.05	149	240515	38.97	ng		98
60) 4-Chlorophenyl-phenylether	15.26	204	134292	47.79	ng		92
61) 4-Nitroaniline	15.30	138	51480	33.79	ng	#	64
62) Azobenzene	15.55	77	263343	44.89	ng		91
64) 4,6-Dinitro-2-methylphenol	15.36	198	51788	40.48	ng		91
65) n-Nitrosodiphenylamine	15.48	169	207275	40.27	ng		96
66) 4-Bromophenyl-phenylether	16.16	248	83934	43.93	ng		91
67) Hexachlorobenzene	16.27	284	87708	42.70	ng		98
68) Atrazine	16.44	200	93277	41.17	ng		93
69) Pentachlorophenol	16.63	266	38736	34.19	ng		88
70) Phenanthrene	17.00	178	377623	39.24	ng		98
71) Anthracene	17.10	178	374432	38.95	ng		98
72) Carbazole	17.37	167	348661	36.74	ng		97
73) Di-n-butylphthalate	17.94	149	438248	36.06	ng	#	98
74) Fluoranthene	19.03	202	517736	41.15	ng		97
76) Benzidine	19.22	184	227095	31.99	ng		98
77) Pyrene	19.39	202	521069	40.94	ng		98
79) Butylbenzylphthalate	20.30	149	206550	37.51	ng		98
80) Benzo(a)anthracene	21.14	228	551790	43.43	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	192204	40.49	ng		99
82) Chrysene	21.20	228	506240	44.00	ng		96
83) Bis(2-ethylhexyl)phthalate	21.08	149	299800	37.75	ng		98
84) Di-n-octyl phthalate	21.94	149	476145	35.76	ng		98
85) Indeno(1,2,3-cd)pyrene	25.59	276	567317	39.27	ng	#	95
87) Benzo(b)fluoranthene	22.70	252	506831	42.77	ng	#	98
88) Benzo(k)fluoranthene	22.74	252	490007	43.21	ng	#	96
89) Benzo(a)pyrene	23.26	252	461922	42.51	ng	#	98
90) Dibenzo(a,h)anthracene	25.60	278	465256	41.21	ng	#	96
91) Benzo(g,h,i)perylene	26.27	276	445765	41.48	ng	#	94

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

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration