Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017630.D
Acq On : 12 Jun 2015 5:13
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 12 12:28:47 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 12:27:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20204	20.00	ng		0.00
21) Naphthalene-d8	10.33	136	82416	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	56900	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	153951	20.00	ng		0.00
75) Chrysene-d12	21.16	240	205649	20.00	ng		0.00
86) Perylene-d12	23.36	264	187884	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	91496	79.78	ng		0.00
7) Phenol-d6	6.74	99	120907	77.39	ng		0.00
23) Nitrobenzene-d5	8.70	82	154672	93.69	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	65220	82.52	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	344481	91.33	ng		0.00
78) Terphenyl-d14	19.60	244	850769	85.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	19757	38.28	ng	#	87
3) Pyridine	3.36	79	53225	38.61	ng		96
4) n-Nitrosodimethylamine	3.29	42	51516	57.01	ng	#	68
6) Aniline	6.86	93	84364	40.22	ng		99
8) 2-Chlorophenol	7.11	128	52390	38.63	ng		98
9) Benzaldehyde	6.67	77	36207	34.14	ng		94
10) Phenol	6.77	94	64440	40.16	ng		83
11) bis(2-Chloroethyl)ether	6.97	93	46461	38.00	ng		87
12) 1,3-Dichlorobenzene	7.42	146	62124m	40.98	ng		
13) 1,4-Dichlorobenzene	7.56	146	66062	41.58	ng		98
14) 1,2-Dichlorobenzene	7.88	146	59847	40.24	ng		94
15) Benzyl Alcohol	7.78	79	63127	43.40	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.08	45	75398	36.59	ng		94
17) 2-Methylphenol	8.01	107	47735	39.20	ng		88
18) Hexachloroethane	8.60	117	26930	42.49	ng	#	79
19) n-Nitroso-di-n-propylamine	8.35	70	48995	37.07	ng	#	82
20) 3+4-Methylphenols	8.34	107	65577	38.93	ng	#	81
22) Acetophenone	8.36	105	85632	42.39	ng	#	93
24) Nitrobenzene	8.74	77	78405	45.75	ng		97
25) Isophorone	9.26	82	133919	38.78	ng		98
26) 2-Nitrophenol	9.45	139	35323	44.44	ng	#	93
27) 2,4-Dimethylphenol	9.53	122	52487	40.61	ng		95
28) bis(2-Chloroethoxy)methane	9.75	93	61451	38.95	ng		93
29) 2,4-Dichlorophenol	10.00	162	56953	45.22	ng		87
30) 1,2,4-Trichlorobenzene	10.19	180	74205	50.10	ng	#	96
31) Naphthalene	10.37	128	175233	40.70	ng		99
32) Benzoic acid	9.72	122	30335	37.12	ng	#	89
33) 4-Chloroaniline	10.50	127	72653	38.03	ng		94
34) Hexachlorobutadiene	10.65	225	55611	57.69	ng		96
35) Caprolactam	11.28	113	21872	31.55	ng		93
36) 4-Chloro-3-methylphenol	11.66	107	66293	40.45	ng		93
37) 2-Methylnaphthalene	12.00	142	134861	40.74	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	88459	51.09	ng		95
40) Hexachlorocyclopentadiene	12.35	237	23543	27.89	ng		98

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Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 12 12:28:47 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 12:27:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	57856	46.67	ng		94
43) 2,4,5-Trichlorophenol	12.72	196	62585	46.09	ng	#	95
45) 1,1'-Biphenyl	13.03	154	175422	42.18	ng		98
46) 2-Chloronaphthalene	13.07	162	145573	41.86	ng		95
47) 2-Nitroaniline	13.29	65	55388	43.13	ng		89
48) Acenaphthylene	13.93	152	251254	41.02	ng		96
49) Dimethylphthalate	13.67	163	193306	39.03	ng		98
50) 2,6-Dinitrotoluene	13.80	165	44124	39.65	ng		90
51) Acenaphthene	14.27	154	145764	40.37	ng		98
52) 3-Nitroaniline	14.13	138	45091	37.42	ng		96
53) 2,4-Dinitrophenol	14.36	184	19509	32.50	ng		92
54) Dibenzofuran	14.61	168	230817	43.33	ng		96
55) 4-Nitrophenol	14.49	139	28304	29.94	ng	#	76
56) 2,4-Dinitrotoluene	14.59	165	66933	42.22	ng	#	81
57) Fluorene	15.26	166	212475	43.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	58757	47.43	ng	#	92
59) Diethylphthalate	15.04	149	206499	38.41	ng		99
60) 4-Chlorophenyl-phenylether	15.26	204	114904	46.94	ng		92
61) 4-Nitroaniline	15.30	138	46375	34.94	ng	#	60
62) Azobenzene	15.55	77	233267	45.65	ng		91
64) 4,6-Dinitro-2-methylphenol	15.37	198	45063	39.48	ng		94
65) n-Nitrosodiphenylamine	15.48	169	179533	39.10	ng		94
66) 4-Bromophenyl-phenylether	16.15	248	75620	44.37	ng		91
67) Hexachlorobenzene	16.27	284	78461	42.82	ng		97
68) Atrazine	16.44	200	84177	41.65	ng		89
69) Pentachlorophenol	16.62	266	33817	33.58	ng		94
70) Phenanthrene	17.00	178	339097	39.51	ng		99
71) Anthracene	17.09	178	341307	39.80	ng		95
72) Carbazole	17.38	167	334140	39.47	ng		99
73) Di-n-butylphthalate	17.93	149	410530	37.86	ng	#	98
74) Fluoranthene	19.03	202	493713	43.98	ng		97
76) Benzidine	19.23	184	184144	26.05	ng		99
77) Pyrene	19.39	202	500823	39.53	ng		98
79) Butylbenzylphthalate	20.30	149	208101	37.96	ng	#	92
80) Benzo(a)anthracene	21.14	228	555680	43.93	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	184877	39.12	ng		97
82) Chrysene	21.20	228	501134	43.76	ng		97
83) Bis(2-ethylhexyl)phthalate	21.08	149	304260	38.49	ng		99
84) Di-n-octyl phthalate	21.94	149	469418	35.41	ng		97
85) Indeno(1,2,3-cd)pyrene	25.58	276	565488	39.32	ng	#	94
87) Benzo(b)fluoranthene	22.70	252	500131	42.01	ng	#	96
88) Benzo(k)fluoranthene	22.74	252	496256	43.56	ng	#	97
89) Benzo(a)pyrene	23.26	252	463758	42.47	ng	#	98
90) Dibenzo(a,h)anthracene	25.60	278	465738	41.05	ng	#	94
91) Benzo(g,h,i)perylene	26.27	276	441983	40.93	ng	#	95

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

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Instrument :
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Quant Time: Jun 12 12:28:47 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 12:27:54 2015
Response via : Initial Calibration