Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG060415\
Data File : BG017471.D
Acq On : 5 Jun 2015 11:02
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 05 15:41:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	19723	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	91125	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	62435	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	145330	20.00	ng		0.00
75) Chrysene-d12	21.24	240	168316	20.00	ng		0.00
86) Perylene-d12	23.48	264	168863	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	102735	91.77	ng		0.00
7) Phenol-d6	6.84	99	145977	95.71	ng		0.00
23) Nitrobenzene-d5	8.79	82	140626	77.04	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	71200	82.10	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	327879	79.22	ng		0.00
78) Terphenyl-d14	19.68	244	655292	80.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	17041	33.82	ng	#	84
3) Pyridine	3.47	79	52852	39.27	ng		96
4) n-Nitrosodimethylamine	3.39	42	40509	45.92	ng	#	91
6) Aniline	6.95	93	82364	40.23	ng		96
8) 2-Chlorophenol	7.20	128	60693	45.85	ng		99
9) Benzaldehyde	6.77	77	40145	38.78	ng		93
10) Phenol	6.87	94	75262	48.04	ng		89
11) bis(2-Chloroethyl)ether	7.05	93	48839	40.92	ng		99
12) 1,3-Dichlorobenzene	7.51	146	61358	41.46	ng		90
13) 1,4-Dichlorobenzene	7.66	146	64071	41.31	ng		97
14) 1,2-Dichlorobenzene	7.97	146	61151	42.12	ng		93
15) Benzyl Alcohol	7.88	79	62815	44.24	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	76096	37.83	ng		98
17) 2-Methylphenol	8.11	107	55832	46.97	ng		98
18) Hexachloroethane	8.69	117	26094	42.17	ng		96
19) n-Nitroso-di-n-propylamine	8.43	70	48639	37.70	ng	#	88
20) 3+4-Methylphenols	8.44	107	77894	47.36	ng	#	63
22) Acetophenone	8.45	105	85119	38.11	ng	#	90
24) Nitrobenzene	8.83	77	75560	39.87	ng		99
25) Isophorone	9.35	82	130625	34.21	ng		99
26) 2-Nitrophenol	9.54	139	35505	40.40	ng		96
27) 2,4-Dimethylphenol	9.63	122	62743	43.90	ng		95
28) bis(2-Chloroethoxy)methane	9.84	93	64588	37.03	ng		97
29) 2,4-Dichlorophenol	10.10	162	71292	51.19	ng		88
30) 1,2,4-Trichlorobenzene	10.28	180	65350	39.91	ng		98
31) Naphthalene	10.47	128	190503	40.01	ng		98
32) Benzoic acid	9.81	122	35322	39.09	ng		98
33) 4-Chloroaniline	10.59	127	81742	38.70	ng		98
34) Hexachlorobutadiene	10.75	225	43225	40.55	ng		97
35) Caprolactam	11.37	113	26051	33.99	ng		98
36) 4-Chloro-3-methylphenol	11.77	107	81597	45.03	ng		98
37) 2-Methylnaphthalene	12.09	142	148013	40.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	76519	40.28	ng		96
40) Hexachlorocyclopentadiene	12.45	237	20414	23.47	ng		95

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Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 05 15:41:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	60878	44.75	ng		98
43) 2,4,5-Trichlorophenol	12.83	196	69370	46.55	ng		91
45) 1,1'-Biphenyl	13.12	154	182185	39.92	ng		100
46) 2-Chloronaphthalene	13.16	162	154223	40.42	ng		97
47) 2-Nitroaniline	13.38	65	58122	41.25	ng		93
48) Acenaphthylene	14.02	152	271147	40.34	ng		100
49) Dimethylphthalate	13.76	163	192856	35.49	ng		99
50) 2,6-Dinitrotoluene	13.88	165	45137	36.97	ng		92
51) Acenaphthene	14.36	154	155629	39.28	ng		97
52) 3-Nitroaniline	14.22	138	47726	36.09	ng	#	84
53) 2,4-Dinitrophenol	14.43	184	24130	35.75	ng		95
54) Dibenzofuran	14.70	168	230799	39.48	ng		95
55) 4-Nitrophenol	14.61	139	31640	30.48	ng		92
56) 2,4-Dinitrotoluene	14.67	165	67378	38.73	ng		95
57) Fluorene	15.34	166	210737	39.76	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	57482	42.29	ng		98
59) Diethylphthalate	15.13	149	208205	35.30	ng		97
60) 4-Chlorophenyl-phenylether	15.34	204	106965	39.82	ng		99
61) 4-Nitroaniline	15.38	138	49927	34.29	ng	#	86
62) Azobenzene	15.63	77	218973	39.05	ng		96
64) 4,6-Dinitro-2-methylphenol	15.44	198	42514	39.46	ng		92
65) n-Nitrosodiphenylamine	15.56	169	186863	43.11	ng		98
66) 4-Bromophenyl-phenylether	16.24	248	67872	42.19	ng		99
67) Hexachlorobenzene	16.35	284	76257	44.09	ng		94
68) Atrazine	16.52	200	72834	38.18	ng		98
69) Pentachlorophenol	16.71	266	34142	35.53	ng		94
70) Phenanthrene	17.09	178	332543	41.04	ng		99
71) Anthracene	17.18	178	329832	40.75	ng		98
72) Carbazole	17.46	167	303813	38.01	ng		96
73) Di-n-butylphthalate	18.02	149	386816	37.79	ng		99
74) Fluoranthene	19.11	202	404278	38.15	ng		98
76) Benzidine	19.31	184	163946	28.34	ng		99
77) Pyrene	19.47	202	411793	39.71	ng		99
79) Butylbenzylphthalate	20.38	149	179722	40.06	ng		94
80) Benzo(a)anthracene	21.22	228	414647	40.06	ng		100
81) 3,3'-Dichlorobenzidine	21.17	252	150622	38.94	ng		98
82) Chrysene	21.28	228	377820	40.31	ng		98
83) Bis(2-ethylhexyl)phthalate	21.15	149	263553	40.73	ng		99
84) Di-n-octyl phthalate	22.03	149	444167	40.94	ng		99
85) Indeno(1,2,3-cd)pyrene	25.77	276	528616	44.91	ng		97
87) Benzo(b)fluoranthene	22.81	252	436194	40.76	ng		98
88) Benzo(k)fluoranthene	22.85	252	400843	39.14	ng		99
89) Benzo(a)pyrene	23.38	252	395523	40.30	ng		99
90) Dibenzo(a,h)anthracene	25.78	278	443873	43.53	ng		98
91) Benzo(g,h,i)perylene	26.47	276	417135	42.98	ng		98

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

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Instrument : BNA_G
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Quant Time: Jun 05 15:41:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration