Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016797.D
Acq On : 29 Apr 2015 14:16
Operator : TP/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Apr 29 15:19:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 14:17:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	44530	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	211398	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	129101	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	269784	20.00	ng	0.00
75) Chrysene-d12	21.16	240	242003	20.00	ng	0.00
86) Perylene-d12	23.35	264	229527	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	235886	88.72	ng	0.00
7) Phenol-d6	6.77	99	343497	92.06	ng	0.00
23) Nitrobenzene-d5	8.73	82	317349	96.50	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	94592	100.41	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	785636	98.74	ng	0.00
78) Terphenyl-d14	19.61	244	942475	91.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	49651	43.48	ng	99
3) Pyridine	3.41	79	139111	42.92	ng	95
4) n-Nitrosodimethylamine	3.33	42	41606	43.19	ng	93
6) Aniline	6.90	93	229545	44.98	ng	98
8) 2-Chlorophenol	7.14	128	152602	46.10	ng	97
9) Benzaldehyde	6.71	77	96538	58.71	ng	98
10) Phenol	6.80	94	173185	44.09	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	133218	43.34	ng	98
12) 1,3-Dichlorobenzene	7.45	146	158536	46.25	ng	100
13) 1,4-Dichlorobenzene	7.60	146	161518	46.08	ng	98
14) 1,2-Dichlorobenzene	7.91	146	154361	46.13	ng	97
15) Benzyl Alcohol	7.82	79	109498	46.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.11	45	120772	42.30	ng	100
17) 2-Methylphenol	8.04	107	124019	46.92	ng	96
18) Hexachloroethane	8.63	117	56143	45.39	ng	93
19) n-Nitroso-di-n-propylamine	8.38	70	109433	47.05	ng	98
20) 3+4-Methylphenols	8.37	107	174896	47.06	ng	97
22) Acetophenone	8.39	105	205613	45.40	ng	98
24) Nitrobenzene	8.77	77	148958	43.75	ng	99
25) Isophorone	9.29	82	313748	46.53	ng	98
26) 2-Nitrophenol	9.47	139	97364	48.77	ng	97
27) 2,4-Dimethylphenol	9.56	122	156926	47.04	ng	99
28) bis(2-Chloroethoxy)methane	9.77	93	180670	44.40	ng	98
29) 2,4-Dichlorophenol	10.02	162	139286	49.13	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	140235	46.56	ng	99
31) Naphthalene	10.40	128	501547	45.91	ng	99
32) Benzoic acid	9.73	122	86429	54.97	ng	95
33) 4-Chloroaniline	10.53	127	229236	45.83	ng	99
34) Hexachlorobutadiene	10.68	225	62752	46.56	ng	98
35) Caprolactam	11.31	113	75536	49.71	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	157064	47.96	ng	97
37) 2-Methylnaphthalene	12.02	142	369705	46.86	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	140063	46.41	ng	100
40) Hexachlorocyclopentadiene	12.38	237	29163	32.66	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	107980	49.11	ng	100
43) 2,4,5-Trichlorophenol	12.74	196	109126	46.87	ng	99
45) 1,1'-Biphenyl	13.05	154	453802	45.83	ng	98
46) 2-Chloronaphthalene	13.09	162	350476	45.94	ng	99
47) 2-Nitroaniline	13.31	65	90941	44.57	ng	96
48) Acenaphthylene	13.95	152	621029	46.54	ng	99
49) Dimethylphthalate	13.69	163	442210	46.78	ng	99
50) 2,6-Dinitrotoluene	13.82	165	111953	48.36	ng	97
51) Acenaphthene	14.29	154	368283	45.99	ng	99
52) 3-Nitroaniline	14.15	138	131314	47.44	ng	98
53) 2,4-Dinitrophenol	14.37	184	44744	45.19	ng	97
54) Dibenzofuran	14.63	168	522371	46.19	ng	99
55) 4-Nitrophenol	14.50	139	83836	41.58	ng	96
56) 2,4-Dinitrotoluene	14.61	165	155258	49.16	ng	97
57) Fluorene	15.27	166	465083	47.00	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	86846	49.28	ng	100
59) Diethylphthalate	15.06	149	460770	46.95	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	193838	46.84	ng	98
61) 4-Nitroaniline	15.32	138	138477	45.64	ng	99
62) Azobenzene	15.57	77	383393	43.28	ng	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	83556	47.37	ng	99
65) n-Nitrosodiphenylamine	15.49	169	421848	46.46	ng	98
66) 4-Bromophenyl-phenylether	16.17	248	104118	46.99	ng	99
67) Hexachlorobenzene	16.28	284	108058	47.24	ng	97
68) Atrazine	16.45	200	123152	50.06	ng	97
69) Pentachlorophenol	16.64	266	41830	39.62	ng	98
70) Phenanthrene	17.01	178	688554	45.36	ng	99
71) Anthracene	17.11	178	702161	46.43	ng	99
72) Carbazole	17.38	167	694617	46.06	ng	99
73) Di-n-butylphthalate	17.94	149	842420	46.88	ng	99
74) Fluoranthene	19.03	202	736144	45.77	ng	99
76) Benzidine	19.23	184	488591	57.86	ng	100
77) Pyrene	19.40	202	757508	45.52	ng	98
79) Butylbenzylphthalate	20.30	149	385643	47.38	ng	99
80) Benzo(a)anthracene	21.14	228	663506	46.21	ng	100
81) 3,3'-Dichlorobenzidine	21.08	252	236578	50.09	ng	99
82) Chrysene	21.20	228	624379	45.38	ng	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	535029	48.11	ng	100
84) Di-n-octyl phthalate	21.94	149	904528	48.82	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	704125	46.80	ng	100
87) Benzo(b)fluoranthene	22.70	252	622199	45.59	ng	99
88) Benzo(k)fluoranthene	22.74	252	613869	46.08	ng	100
89) Benzo(a)pyrene	23.26	252	590231	45.94	ng	99
90) Dibenzo(a,h)anthracene	25.60	278	579651	46.38	ng	99
91) Benzo(g,h,i)perylene	26.27	276	582970	45.89	ng	99

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

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