Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
Data File : BG017719.D
Acq On : 18 Jun 2015 12:03
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jun 19 04:28:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 04:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	70688	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	322730	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	204058	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	443998	20.00	ng	0.00
75) Chrysene-d12	21.23	240	469775	20.00	ng	0.00
86) Perylene-d12	23.47	264	446348	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	198142	41.46	ng	0.00
7) Phenol-d6	6.80	99	280390	48.57	ng	0.00
23) Nitrobenzene-d5	8.77	82	275389	52.05	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	89221	55.09	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	648220	39.28	ng	0.00
78) Terphenyl-d14	19.68	244	1090475	47.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	41940	22.35	ng	97
3) Pyridine	3.56	79	119866	24.51	ng	98
4) n-Nitrosodimethylamine	3.48	42	53271	24.24	ng	97
6) Aniline	6.96	93	189742	26.22	ng	99
8) 2-Chlorophenol	7.19	128	123708	23.48	ng	95
9) Benzaldehyde	6.77	77	89438	43.10	ng	97
10) Phenol	6.82	94	149354	24.49	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	116422	24.53	ng	99
12) 1,3-Dichlorobenzene	7.51	146	135907	23.97	ng	99
13) 1,4-Dichlorobenzene	7.66	146	143414	24.60	ng	98
14) 1,2-Dichlorobenzene	7.97	146	134226	24.65	ng	99
15) Benzyl Alcohol	7.86	79	119450	35.17	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	176157	20.13	ng	96
17) 2-Methylphenol	8.07	107	113856	29.53	ng	96
18) Hexachloroethane	8.69	117	55371	29.17	ng	94
19) n-Nitroso-di-n-propylamine	8.43	70	113393	35.36	ng	98
20) 3+4-Methylphenols	8.39	107	152764	29.68	ng	98
22) Acetophenone	8.44	105	182099	23.24	ng	99
24) Nitrobenzene	8.81	77	149918	28.87	ng	96
25) Isophorone	9.34	82	313533	30.32	ng	99
26) 2-Nitrophenol	9.52	139	66976	21.19	ng	91
27) 2,4-Dimethylphenol	9.59	122	130781	23.19	ng	98
28) bis(2-Chloroethoxy)methane	9.83	93	155414	23.55	ng	99
29) 2,4-Dichlorophenol	10.05	162	115250	25.25	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	126869	25.74	ng	98
31) Naphthalene	10.45	128	438544	23.68	ng	98
32) Benzoic acid	9.70	122	54882	15.37	ng	94
33) 4-Chloroaniline	10.56	127	194314	26.63	ng	97
34) Hexachlorobutadiene	10.75	225	73389	33.12	ng	94
35) Caprolactam	11.34	113	62344	34.99	ng	99
36) 4-Chloro-3-methylphenol	11.70	107	140116	32.28	ng	100
37) 2-Methylnaphthalene	12.07	142	318572	27.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	136380	23.95	ng	98
40) Hexachlorocyclopentadiene	12.43	237	90218	26.30	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	92424	24.29	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	102767	25.91	ng	95
45) 1,1'-Biphenyl	13.10	154	381661	20.03	ng	98
46) 2-Chloronaphthalene	13.14	162	309920	23.40	ng	95
47) 2-Nitroaniline	13.35	65	87167	24.46	ng	97
48) Acenaphthylene	13.99	152	554064	23.61	ng	97
49) Dimethylphthalate	13.75	163	395044	28.02	ng	99
50) 2,6-Dinitrotoluene	13.85	165	78669	24.21	ng	97
51) Acenaphthene	14.34	154	328836	22.85	ng	99
52) 3-Nitroaniline	14.18	138	92158	23.02	ng	99
53) 2,4-Dinitrophenol	14.38	184	28881	17.09	ng	95
54) Dibenzofuran	14.68	168	462319	24.85	ng	99
55) 4-Nitrophenol	14.49	139	73728	22.99	ng	97
56) 2,4-Dinitrotoluene	14.64	165	101051	24.96	ng	93
57) Fluorene	15.33	166	415514	25.46	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.90	232	79087	25.86	ng	96
59) Diethylphthalate	15.12	149	426642	29.80	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	189401	28.52	ng	96
61) 4-Nitroaniline	15.35	138	103698	25.42	ng	96
62) Azobenzene	15.62	77	444450	33.01	ng	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	48049	18.38	ng	95
65) n-Nitrosodiphenylamine	15.55	169	354763	22.02	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	114065	27.01	ng	100
67) Hexachlorobenzene	16.33	284	122359	26.94	ng	97
68) Atrazine	16.51	200	134850	33.44	ng	99
69) Pentachlorophenol	16.67	266	60192	21.50	ng	97
70) Phenanthrene	17.07	178	646170	23.83	ng	98
71) Anthracene	17.16	178	644275	23.88	ng	98
72) Carbazole	17.43	167	633564	25.24	ng	98
73) Di-n-butylphthalate	18.02	149	804477	26.68	ng	98
74) Fluoranthene	19.10	202	751239	30.84	ng	96
76) Benzidine	19.29	184	436258	36.13	ng	100
77) Pyrene	19.46	202	770898	21.32	ng	97
79) Butylbenzylphthalate	20.39	149	358710	21.55	ng	99
80) Benzo(a)anthracene	21.22	228	695863	24.73	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	255769	28.62	ng	99
82) Chrysene	21.27	228	638733	23.58	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	503727	21.42	ng	98
84) Di-n-octyl phthalate	22.06	149	839442	23.56	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	742127	30.70	ng	99
87) Benzo(b)fluoranthene	22.80	252	693116	24.87	ng	96
88) Benzo(k)fluoranthene	22.84	252	637176	22.58	ng	98
89) Benzo(a)pyrene	23.37	252	617609	23.75	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	619402	26.77	ng	99
91) Benzo(g,h,i)perylene	26.44	276	604653	25.88	ng	98

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

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