Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017921.D
Acq On : 17 Jul 2015 11:55
Operator : TP/UM
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Jul 17 14:48:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 14:47:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	97692	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	439894	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	259956	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	546256	20.00	ng		0.00
75) Chrysene-d12	21.19	240	570752	20.00	ng		0.00
86) Perylene-d12	23.42	264	545679	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	292205	52.49	ng		0.00
7) Phenol-d6	6.76	99	381906	48.81	ng		0.00
23) Nitrobenzene-d5	8.74	82	347410	45.43	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	129090	53.55	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	798849	49.91	ng		0.00
78) Terphenyl-d14	19.64	244	1247795	49.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	62136	25.63	ng	#	92
3) Pyridine	3.53	79	171846	25.46	ng		94
4) n-Nitrosodimethylamine	3.45	42	62502	20.38	ng	#	79
6) Aniline	6.92	93	251492	23.38	ng		93
8) 2-Chlorophenol	7.15	128	169862	24.39	ng		99
9) Benzaldehyde	6.73	77	126515	27.89	ng		91
10) Phenol	6.79	94	200101	23.46	ng		92
11) bis(2-Chloroethyl)ether	7.02	93	156077	24.13	ng		93
12) 1,3-Dichlorobenzene	7.48	146	180824	23.35	ng		94
13) 1,4-Dichlorobenzene	7.62	146	187737	23.45	ng		97
14) 1,2-Dichlorobenzene	7.93	146	179801	23.79	ng		98
15) Benzyl Alcohol	7.82	79	138164	20.51	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	187080	18.95	ng		97
17) 2-Methylphenol	8.03	107	139155	21.92	ng		98
18) Hexachloroethane	8.65	117	69979	22.80	ng		94
19) n-Nitroso-di-n-propylamine	8.39	70	138082	20.97	ng	#	87
20) 3+4-Methylphenols	8.36	107	190004	22.18	ng		97
22) Acetophenone	8.40	105	242317	24.29	ng	#	91
24) Nitrobenzene	8.78	77	188062	22.89	ng		91
25) Isophorone	9.30	82	368684	21.65	ng		99
26) 2-Nitrophenol	9.48	139	84756	22.60	ng		90
27) 2,4-Dimethylphenol	9.56	122	160942	22.66	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	207311	24.15	ng		99
29) 2,4-Dichlorophenol	10.01	162	146657	23.43	ng		96
30) 1,2,4-Trichlorobenzene	10.23	180	168463	23.97	ng		100
31) Naphthalene	10.41	128	559792	23.54	ng		99
32) Benzoic acid	9.68	122	45050	12.85	ng		89
33) 4-Chloroaniline	10.53	127	245639	23.61	ng		96
34) Hexachlorobutadiene	10.70	225	95767	23.80	ng		97
35) Caprolactam	11.29	113	71012	20.43	ng		91
36) 4-Chloro-3-methylphenol	11.66	107	167352	21.61	ng		94
37) 2-Methylnaphthalene	12.04	142	399297	23.34	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	179557	25.75	ng		99
40) Hexachlorocyclopentadiene	12.40	237	92004	19.65	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	112539	23.84	ng		100
43) 2,4,5-Trichlorophenol	12.73	196	118915	23.10	ng		98
45) 1,1'-Biphenyl	13.07	154	475939	24.78	ng		100
46) 2-Chloronaphthalene	13.11	162	383827	24.82	ng		95
47) 2-Nitroaniline	13.32	65	98871	21.39	ng		88
48) Acenaphthylene	13.96	152	657438	23.80	ng		99
49) Dimethylphthalate	13.71	163	479317	24.11	ng		99
50) 2,6-Dinitrotoluene	13.83	165	102978	25.12	ng	#	86
51) Acenaphthene	14.31	154	384251	23.05	ng		98
52) 3-Nitroaniline	14.16	138	123230	25.73	ng		88
53) 2,4-Dinitrophenol	14.36	184	33222	19.73	ng		93
54) Dibenzofuran	14.64	168	561152	23.90	ng		98
55) 4-Nitrophenol	14.47	139	89305	23.60	ng		86
56) 2,4-Dinitrotoluene	14.61	165	133956	25.35	ng		97
57) Fluorene	15.30	166	484689	22.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	100325	23.50	ng		96
59) Diethylphthalate	15.08	149	494524	22.93	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	230189	23.63	ng		97
61) 4-Nitroaniline	15.32	138	137998	25.95	ng		89
62) Azobenzene	15.59	77	461455	20.42	ng		94
64) 4,6-Dinitro-2-methylphenol	15.38	198	63584	23.53	ng		88
65) n-Nitrosodiphenylamine	15.51	169	426579	24.44	ng		98
66) 4-Bromophenyl-phenylether	16.19	248	137479	24.37	ng		97
67) Hexachlorobenzene	16.30	284	152091	24.88	ng		98
68) Atrazine	16.47	200	146140	22.94	ng		98
69) Pentachlorophenol	16.65	266	73608	24.01	ng		98
70) Phenanthrene	17.03	178	740335	24.03	ng		99
71) Anthracene	17.13	178	723433	23.51	ng		98
72) Carbazole	17.40	167	690360	22.89	ng		98
73) Di-n-butylphthalate	17.98	149	872648	23.18	ng		98
74) Fluoranthene	19.06	202	818791	23.28	ng		98
76) Benzidine	19.26	184	454827	23.89	ng		96
77) Pyrene	19.43	202	852735	23.48	ng		97
79) Butylbenzylphthalate	20.35	149	385522	22.44	ng		91
80) Benzo(a)anthracene	21.18	228	803068	24.44	ng		98
81) 3,3'-Dichlorobenzidine	21.12	252	286640	23.39	ng		98
82) Chrysene	21.23	228	767199	25.44	ng		98
83) Bis(2-ethylhexyl)phthalate	21.13	149	532144	22.30	ng		97
84) Di-n-octyl phthalate	22.00	149	841498	21.48	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.66	276	881635	24.38	ng		99
87) Benzo(b)fluoranthene	22.75	252	783069	23.84	ng		96
88) Benzo(k)fluoranthene	22.79	252	770978	24.55	ng		97
89) Benzo(a)pyrene	23.32	252	712510	23.61	ng		96
90) Dibenzo(a,h)anthracene	25.67	278	737747	24.15	ng		99
91) Benzo(g,h,i)perylene	26.34	276	705217	23.82	ng		98

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

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