Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018720.D
Acq On : 17 Sep 2015 00:05
Operator : TP
Sample : G3651-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CPS033031MS

Quant Time: Sep 17 05:57:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	46212	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	197577	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	138843	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	366982	20.00	ng	0.00
75) Chrysene-d12	21.63	240	379896	20.00	ng	0.00
86) Perylene-d12	24.82	264	391414	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	122423	45.76	ng	0.00
7) Phenol-d6	7.16	99	107467	28.02	ng	0.00
23) Nitrobenzene-d5	9.16	82	293614	83.16	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	194725	104.16	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	793196	79.30	ng	0.00
78) Terphenyl-d14	19.98	244	959615	66.33	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	15309	13.69	ng	# 100
3) Pyridine	3.87	79	69232	19.97	ng	99
4) n-Nitrosodimethylamine	3.78	42	17421	14.43	ng	86
6) Aniline	7.32	93	137839	26.08	ng	96
8) 2-Chlorophenol	7.57	128	85673	27.74	ng	94
9) Benzaldehyde	7.14	77	52317	25.33	ng	91
10) Phenol	7.19	94	42530	10.50	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	124618	39.69	ng	98
12) 1,3-Dichlorobenzene	7.89	146	121335	33.76	ng	96
13) 1,4-Dichlorobenzene	8.04	146	125937	34.94	ng	95
14) 1,2-Dichlorobenzene	8.35	146	124370	36.14	ng	98
15) Benzyl Alcohol	8.24	79	67374	24.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	142002	39.82	ng	99
17) 2-Methylphenol	8.44	107	63828	22.67	ng	96
18) Hexachloroethane	9.09	117	40961	31.78	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	98670	36.52	ng	97
20) 3+4-Methylphenols	8.77	107	80690	20.41	ng	91
22) Acetophenone	8.82	105	202021	40.36	ng	99
24) Nitrobenzene	9.21	77	148190	39.52	ng	98
25) Isophorone	9.72	82	284486	37.46	ng	98
26) 2-Nitrophenol	9.91	139	56864	32.51	ng	99
27) 2,4-Dimethylphenol	9.98	122	91982	28.96	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	178863	41.02	ng	99
29) 2,4-Dichlorophenol	10.45	162	112234	34.96	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	136946	38.50	ng	98
31) Naphthalene	10.86	128	413971	39.13	ng	99
33) 4-Chloroaniline	10.96	127	158634	33.13	ng	97
34) Hexachlorobutadiene	11.14	225	76315	36.39	ng	97
35) Caprolactam	11.72	113	12890	9.34	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	111618	31.17	ng	95
37) 2-Methylnaphthalene	12.46	142	323523	41.78	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	173865	39.48	ng	99
40) Hexachlorocyclopentadiene	12.81	237	155058	70.11	ng	97
42) 2,4,6-Trichlorophenol	13.06	196	95489	31.31	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.14	196	110676	33.08	ng		99
45) 1,1'-Biphenyl	13.46	154	448091	40.58	ng		99
46) 2-Chloronaphthalene	13.51	162	349012	41.03	ng		98
47) 2-Nitroaniline	13.71	65	103374	40.38	ng		86
48) Acenaphthylene	14.35	152	609677	40.54	ng		99
49) Dimethylphthalate	14.08	163	560096	48.72	ng		99
50) 2,6-Dinitrotoluene	14.20	165	107873	43.18	ng		97
51) Acenaphthene	14.69	154	353445	40.40	ng		99
52) 3-Nitroaniline	14.53	138	106534	35.69	ng		85
54) Dibenzofuran	15.03	168	595211	43.78	ng		99
55) 4-Nitrophenol	14.84	139	33712	14.63	ng		90
56) 2,4-Dinitrotoluene	14.99	165	155534	43.90	ng	#	97
57) Fluorene	15.68	166	502480	42.93	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	96365	30.72	ng	#	98
59) Diethylphthalate	15.44	149	494959	41.27	ng		98
60) 4-Chlorophenyl-phenylether	15.66	204	243791	43.35	ng		97
61) 4-Nitroaniline	15.69	138	117772	36.59	ng		96
62) Azobenzene	15.96	77	447879	42.26	ng		99
64) 4,6-Dinitro-2-methylphenol	15.75	198	20400	14.56	ng		97
65) n-Nitrosodiphenylamine	15.88	169	436732	41.09	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	161174	43.18	ng		98
67) Hexachlorobenzene	16.68	284	179915	44.37	ng		96
68) Atrazine	16.83	200	176136	41.68	ng		95
69) Pentachlorophenol	17.02	266	114099	45.62	ng		96
70) Phenanthrene	17.41	178	815538	42.25	ng		99
71) Anthracene	17.50	178	830681	42.50	ng		99
72) Carbazole	17.77	167	767407	40.57	ng		99
73) Di-n-butylphthalate	18.32	149	926021	41.50	ng		99
74) Fluoranthene	19.42	202	967754	40.48	ng		98
76) Benzidine	19.59	184	419414	36.76	ng		98
77) Pyrene	19.78	202	989356	42.38	ng		98
79) Butylbenzylphthalate	20.66	149	408805	43.07	ng		96
80) Benzo(a)anthracene	21.61	228	937019	42.84	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	278303	33.49	ng		98
82) Chrysene	21.68	228	850530	41.30	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	603253	44.06	ng		97
84) Di-n-octyl phthalate	22.71	149	1016522	43.90	ng		100
85) Indeno(1,2,3-cd)pyrene	28.44	276	1107126	42.33	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	978581	43.11	ng		97
88) Benzo(k)fluoranthene	23.87	252	933731	41.06	ng		98
89) Benzo(a)pyrene	24.66	252	935996	43.34	ng		100
90) Dibenzo(a,h)anthracene	28.51	278	913748	42.97	ng		97
91) Benzo(g,h,i)perylene	29.58	276	914115	42.21	ng		100

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

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