Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017587.D
Acq On : 10 Jun 2015 00:56
Operator : TP/IZ
Sample : G2556-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-11MS

Manual Integrations APPROVED
apatel
6/10/2015 5:42:50 PM

Quant Time: Jun 10 06:28:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13711	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	54869	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	37297	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	91734	20.00	ng		-0.01
75) Chrysene-d12	21.20	240	120787	20.00	ng		0.00
86) Perylene-d12	23.41	264	113285	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	37404	48.06	ng		0.00
7) Phenol-d6	6.78	99	31813	30.01	ng		0.00
23) Nitrobenzene-d5	8.73	82	83594	76.05	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	55654	107.43	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	180314	72.93	ng		0.00
78) Terphenyl-d14	19.64	244	343903	58.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	4579	13.07	ng	#	78
3) Pyridine	3.41	79	11519	12.31	ng	#	78
4) n-Nitrosodimethylamine	3.33	42	12689	20.69	ng	#	80
6) Aniline	6.90	93	24761	17.40	ng		96
8) 2-Chlorophenol	7.15	128	24354	26.46	ng		96
9) Benzaldehyde	6.71	77	1708	2.37	ng		87
10) Phenol	6.81	94	10921	10.03	ng		84
11) bis(2-Chloroethyl)ether	7.00	93	27819	33.53	ng		97
12) 1,3-Dichlorobenzene	7.46	146	29775	28.94	ng		97
13) 1,4-Dichlorobenzene	7.61	146	30676	28.45	ng		99
14) 1,2-Dichlorobenzene	7.92	146	29709	29.44	ng	#	85
15) Benzyl Alcohol	7.82	79	21608	21.89	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.11	45	45411	32.47	ng		97
17) 2-Methylphenol	8.05	107	17512	21.19	ng		90
18) Hexachloroethane	8.64	117	13073	30.39	ng		94
19) n-Nitroso-di-n-propylamine	8.38	70	27333	30.47	ng	#	84
20) 3+4-Methylphenols	8.38	107	21325	18.65	ng	#	81
22) Acetophenone	8.40	105	47493	35.31	ng	#	93
24) Nitrobenzene	8.78	77	41711	36.55	ng		100
25) Isophorone	9.30	82	71631	31.16	ng		99
26) 2-Nitrophenol	9.49	139	17375	32.83	ng		95
27) 2,4-Dimethylphenol	9.57	122	27088	31.48	ng		88
28) bis(2-Chloroethoxy)methane	9.79	93	36262	34.53	ng		98
29) 2,4-Dichlorophenol	10.04	162	29228	34.86	ng		96
30) 1,2,4-Trichlorobenzene	10.23	180	32476	32.94	ng		100
31) Naphthalene	10.41	128	90795	31.67	ng		97
32) Benzoic acid	9.70	122	3139m	5.77	ng		
33) 4-Chloroaniline	10.54	127	26442	20.79	ng	#	92
34) Hexachlorobutadiene	10.70	225	21551	33.58	ng		93
35) Caprolactam	11.32	113	2043m	4.43	ng		
36) 4-Chloro-3-methylphenol	11.70	107	33553	30.75	ng		98
37) 2-Methylnaphthalene	12.04	142	71328	32.37	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	38760	34.15	ng		93
40) Hexachlorocyclopentadiene	12.39	237	29292	46.82	ng		99

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Quant Time: Jun 10 06:28:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	26295m	32.36	ng		
43) 2,4,5-Trichlorophenol	12.76	196	27499	30.89	ng		94
45) 1,1'-Biphenyl	13.07	154	94787	34.77	ng		98
46) 2-Chloronaphthalene	13.11	162	73411	32.21	ng		93
47) 2-Nitroaniline	13.33	65	30784	36.57	ng		89
48) Acenaphthylene	13.96	152	127960	31.87	ng		99
49) Dimethylphthalate	13.71	163	105009	32.34	ng		98
50) 2,6-Dinitrotoluene	13.83	165	23510	32.23	ng	#	76
51) Acenaphthene	14.31	154	73849	31.20	ng		95
52) 3-Nitroaniline	14.17	138	15725	19.91	ng	#	90
53) 2,4-Dinitrophenol	14.39	184	25869	58.57	ng	#	84
54) Dibenzofuran	14.64	168	115433	33.06	ng		95
55) 4-Nitrophenol	14.53	139	12229	20.00	ng	#	81
56) 2,4-Dinitrotoluene	14.63	165	34128	32.84	ng	#	68
57) Fluorene	15.30	166	104925	33.14	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	26612	32.77	ng	#	99
59) Diethylphthalate	15.08	149	111878	31.75	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	54498	33.97	ng		93
61) 4-Nitroaniline	15.34	138	23967	27.55	ng	#	79
62) Azobenzene	15.59	77	119607	35.71	ng		90
64) 4,6-Dinitro-2-methylphenol	15.40	198	20754	30.52	ng		96
65) n-Nitrosodiphenylamine	15.52	169	91325	33.38	ng		98
66) 4-Bromophenyl-phenylether	16.19	248	35966	35.42	ng		93
67) Hexachlorobenzene	16.31	284	37129	34.01	ng		97
68) Atrazine	16.48	200	39561	32.85	ng		93
69) Pentachlorophenol	16.66	266	38728	59.47	ng		96
70) Phenanthrene	17.04	178	164337	32.13	ng		98
71) Anthracene	17.13	178	166747	32.63	ng		98
72) Carbazole	17.41	167	160949	31.90	ng	#	94
73) Di-n-butylphthalate	17.98	149	218570	33.83	ng		97
74) Fluoranthene	19.07	202	227492	34.01	ng		96
76) Benzidine	19.26	184	66993	16.14	ng		98
77) Pyrene	19.43	202	235867	31.70	ng		99
79) Butylbenzylphthalate	20.34	149	110870	34.43	ng		95
80) Benzo(a)anthracene	21.18	228	246278	33.15	ng		99
81) 3,3'-Dichlorobenzidine	21.12	252	57884	20.86	ng		100
82) Chrysene	21.23	228	225834	33.57	ng		98
83) Bis(2-ethylhexyl)phthalate	21.11	149	164334	35.39	ng		98
84) Di-n-octyl phthalate	21.98	149	266205	34.19	ng		97
85) Indeno(1,2,3-cd)pyrene	25.66	276	272640	32.28	ng		96
87) Benzo(b)fluoranthene	22.74	252	238775	33.26	ng		97
88) Benzo(k)fluoranthene	22.79	252	237313m	34.54	ng		
89) Benzo(a)pyrene	23.31	252	226680	34.43	ng		98
90) Dibenzo(a,h)anthracene	25.67	278	234346	34.26	ng	#	94
91) Benzo(g,h,i)perylene	26.35	276	218639	33.58	ng	#	96

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

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Instrument :
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