Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017580.D
Acq On : 9 Jun 2015 19:06
Operator : TP/IZ
Sample : PB83799BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83799BS

Manual Integrations APPROVED
apatel
6/10/2015 5:42:36 PM

Quant Time: Jun 10 05:38:57 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	14144	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	59133	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	39134	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	96149	20.00	ng		0.00
75) Chrysene-d12	21.20	240	127353	20.00	ng		0.00
86) Perylene-d12	23.42	264	120897	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	115727	144.15	ng		0.00
7) Phenol-d6	6.79	99	146615	134.05	ng		0.00
23) Nitrobenzene-d5	8.74	82	105800	89.32	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	78937	145.22	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	241295	93.01	ng		0.00
78) Terphenyl-d14	19.64	244	502745	81.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	11424	31.62	ng	#	84
3) Pyridine	3.40	79	35524	36.81	ng		95
4) n-Nitrosodimethylamine	3.33	42	33074	52.28	ng	#	80
6) Aniline	6.91	93	41388	28.19	ng		99
8) 2-Chlorophenol	7.15	128	40693	42.86	ng		95
9) Benzaldehyde	6.71	77	30585	41.20	ng		96
10) Phenol	6.81	94	51150	45.53	ng		92
11) bis(2-Chloroethyl)ether	7.01	93	35440	41.40	ng		97
12) 1,3-Dichlorobenzene	7.46	146	42933	40.45	ng		93
13) 1,4-Dichlorobenzene	7.60	146	44534	40.04	ng		98
14) 1,2-Dichlorobenzene	7.92	146	42151	40.49	ng		97
15) Benzyl Alcohol	7.82	79	42495	41.73	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.12	45	57769	40.04	ng		97
17) 2-Methylphenol	8.05	107	35378	41.50	ng		96
18) Hexachloroethane	8.64	117	19852	44.74	ng		88
19) n-Nitroso-di-n-propylamine	8.39	70	34922	37.74	ng	#	83
20) 3+4-Methylphenols	8.38	107	49555	42.02	ng	#	88
22) Acetophenone	8.40	105	61223	42.24	ng	#	93
24) Nitrobenzene	8.78	77	54410	44.25	ng		95
25) Isophorone	9.30	82	95701	38.63	ng		97
26) 2-Nitrophenol	9.48	139	24290	42.59	ng	#	87
27) 2,4-Dimethylphenol	9.57	122	42166	45.47	ng		95
28) bis(2-Chloroethoxy)methane	9.79	93	46748	41.30	ng		97
29) 2,4-Dichlorophenol	10.04	162	41779	46.23	ng		94
30) 1,2,4-Trichlorobenzene	10.23	180	42890	40.36	ng		99
31) Naphthalene	10.41	128	124109	40.17	ng		97
32) Benzoic acid	9.74	122	23809	40.61	ng		95
33) 4-Chloroaniline	10.54	127	23036	16.80	ng		95
34) Hexachlorobutadiene	10.70	225	30697	44.38	ng		92
35) Caprolactam	11.31	113	19277m	38.76	ng		
36) 4-Chloro-3-methylphenol	11.71	107	50498	42.95	ng		96
37) 2-Methylnaphthalene	12.04	142	98126	41.32	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	51655	43.38	ng		96
40) Hexachlorocyclopentadiene	12.39	237	51782	74.22	ng		96

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Quant Time: Jun 10 05:38:57 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	36986	43.38	ng		93
43) 2,4,5-Trichlorophenol	12.77	196	39920	42.74	ng		90
45) 1,1'-Biphenyl	13.07	154	127876	44.71	ng		98
46) 2-Chloronaphthalene	13.11	162	100822	42.15	ng	#	90
47) 2-Nitroaniline	13.33	65	39260	44.45	ng		99
48) Acenaphthylene	13.97	152	172055	40.84	ng		97
49) Dimethylphthalate	13.72	163	142735	41.90	ng		98
50) 2,6-Dinitrotoluene	13.84	165	32647	42.66	ng	#	79
51) Acenaphthene	14.31	154	99771	40.17	ng		98
52) 3-Nitroaniline	14.17	138	16491	19.90	ng		98
53) 2,4-Dinitrophenol	14.39	184	38216	79.60	ng		91
54) Dibenzofuran	14.65	168	158386	43.23	ng		93
55) 4-Nitrophenol	14.53	139	49798	75.34	ng	#	82
56) 2,4-Dinitrotoluene	14.63	165	45808	42.01	ng	#	75
57) Fluorene	15.30	166	140892	42.41	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	39683	46.58	ng		98
59) Diethylphthalate	15.08	149	153423	41.49	ng		97
60) 4-Chlorophenyl-phenylether	15.30	204	78218	46.46	ng		97
61) 4-Nitroaniline	15.34	138	32321	35.41	ng	#	74
62) Azobenzene	15.59	77	155603	44.28	ng		92
64) 4,6-Dinitro-2-methylphenol	15.40	198	29498	41.38	ng		87
65) n-Nitrosodiphenylamine	15.52	169	126034	43.95	ng		97
66) 4-Bromophenyl-phenylether	16.19	248	47429	44.56	ng		98
67) Hexachlorobenzene	16.31	284	52206	45.62	ng		96
68) Atrazine	16.48	200	53842	42.66	ng		94
69) Pentachlorophenol	16.66	266	55438	79.21	ng		92
70) Phenanthrene	17.04	178	226520	42.25	ng		99
71) Anthracene	17.13	178	231829	43.29	ng		97
72) Carbazole	17.41	167	211139	39.93	ng		97
73) Di-n-butylphthalate	17.97	149	284611	42.03	ng	#	97
74) Fluoranthene	19.07	202	296841	42.34	ng		99
76) Benzidine	19.26	184	161904	36.99	ng		96
77) Pyrene	19.43	202	306569	39.08	ng		99
79) Butylbenzylphthalate	20.34	149	142243	41.90	ng		94
80) Benzo(a)anthracene	21.18	228	318617	40.68	ng		98
81) 3,3'-Dichlorobenzidine	21.12	252	66019	22.56	ng		99
82) Chrysene	21.24	228	284716	40.14	ng		98
83) Bis(2-ethylhexyl)phthalate	21.12	149	208718	42.63	ng		97
84) Di-n-octyl phthalate	21.98	149	335624	40.89	ng		97
85) Indeno(1,2,3-cd)pyrene	25.67	276	352843	39.62	ng		96
87) Benzo(b)fluoranthene	22.75	252	307572	40.15	ng		97
88) Benzo(k)fluoranthene	22.79	252	299938	40.91	ng	#	98
89) Benzo(a)pyrene	23.32	252	300254	42.73	ng		97
90) Dibenzo(a,h)anthracene	25.68	278	301324	41.27	ng		97
91) Benzo(g,h,i)perylene	26.36	276	281399	40.50	ng	#	95

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

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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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ClientSampleId :
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