Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017585.D
Acq On : 9 Jun 2015 23:11
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
6/10/2015 5:42:46 PM

Quant Time: Jun 10 06:35:50 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	12933	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	51995	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	33844	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	82012	20.00	ng		-0.01
75) Chrysene-d12	21.20	240	110442	20.00	ng		0.00
86) Perylene-d12	23.41	264	110015	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	59796	81.46	ng		0.00
7) Phenol-d6	6.78	99	75146	75.14	ng		0.00
23) Nitrobenzene-d5	8.73	82	94261	90.50	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	38123	81.10	ng		-0.01
44) 2-Fluorobiphenyl	12.86	172	192494	85.80	ng		0.00
78) Terphenyl-d14	19.64	244	442651	82.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	11892	35.99	ng	#	87
3) Pyridine	3.41	79	32002	36.26	ng		91
4) n-Nitrosodimethylamine	3.34	42	31985	55.30	ng	#	71
6) Aniline	6.90	93	51746	38.54	ng		96
8) 2-Chlorophenol	7.14	128	34127	39.31	ng		97
9) Benzaldehyde	6.71	77	23347	34.39	ng		97
10) Phenol	6.81	94	39781	38.73	ng		98
11) bis(2-Chloroethyl)ether	7.01	93	31337	40.04	ng		87
12) 1,3-Dichlorobenzene	7.46	146	38652	39.83	ng		97
13) 1,4-Dichlorobenzene	7.61	146	40902	40.22	ng		95
14) 1,2-Dichlorobenzene	7.92	146	37056	38.92	ng	#	91
15) Benzyl Alcohol	7.82	79	36327	39.02	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	53662	40.68	ng		95
17) 2-Methylphenol	8.05	107	30443	39.06	ng		91
18) Hexachloroethane	8.64	117	16980	41.85	ng		93
19) n-Nitroso-di-n-propylamine	8.39	70	30657	36.23	ng	#	82
20) 3+4-Methylphenols	8.38	107	41039	38.06	ng		91
22) Acetophenone	8.40	105	51984	40.79	ng	#	91
24) Nitrobenzene	8.78	77	48105	44.49	ng		99
25) Isophorone	9.30	82	83948	38.53	ng		98
26) 2-Nitrophenol	9.49	139	20427	40.73	ng	#	75
27) 2,4-Dimethylphenol	9.57	122	32410	39.75	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	39796	39.99	ng		97
29) 2,4-Dichlorophenol	10.04	162	33860	42.61	ng		94
30) 1,2,4-Trichlorobenzene	10.23	180	39128	41.87	ng		89
31) Naphthalene	10.41	128	112432	41.39	ng		99
32) Benzoic acid	9.74	122	19243	37.33	ng		97
33) 4-Chloroaniline	10.54	127	45937	38.11	ng		96
34) Hexachlorobutadiene	10.70	225	27685	45.52	ng		96
35) Caprolactam	11.32	113	15410	35.24	ng		98
36) 4-Chloro-3-methylphenol	11.70	107	42075	40.69	ng		97
37) 2-Methylnaphthalene	12.04	142	85287	40.84	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	43242	41.99	ng		96
40) Hexachlorocyclopentadiene	12.40	237	14956	29.32	ng		95

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Quant Time: Jun 10 06:35:50 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	30567	41.45	ng		96
43) 2,4,5-Trichlorophenol	12.77	196	33212	41.12	ng	#	93
45) 1,1'-Biphenyl	13.07	154	104847	42.39	ng		94
46) 2-Chloronaphthalene	13.11	162	88140	42.61	ng		95
47) 2-Nitroaniline	13.34	65	33787	44.23	ng		97
48) Acenaphthylene	13.96	152	153041	42.01	ng		99
49) Dimethylphthalate	13.71	163	115279	39.13	ng		97
50) 2,6-Dinitrotoluene	13.83	165	27491	41.53	ng	#	83
51) Acenaphthene	14.31	154	89499	41.67	ng		97
52) 3-Nitroaniline	14.17	138	27910	38.94	ng		81
53) 2,4-Dinitrophenol	14.39	184	11493	32.26	ng	#	82
54) Dibenzofuran	14.65	168	133453	42.12	ng		95
55) 4-Nitrophenol	14.53	139	18133	32.18	ng		87
56) 2,4-Dinitrotoluene	14.63	165	38507	40.84	ng	#	84
57) Fluorene	15.30	166	122477	42.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	31780	43.13	ng		94
59) Diethylphthalate	15.08	149	126192	39.46	ng		97
60) 4-Chlorophenyl-phenylether	15.30	204	62413	42.87	ng		93
61) 4-Nitroaniline	15.34	138	29851	37.82	ng	#	70
62) Azobenzene	15.59	77	138575	45.59	ng		95
64) 4,6-Dinitro-2-methylphenol	15.40	198	24138	39.70	ng		87
65) n-Nitrosodiphenylamine	15.51	169	102616	41.95	ng		97
66) 4-Bromophenyl-phenylether	16.19	248	40517	44.63	ng		98
67) Hexachlorobenzene	16.31	284	43020	44.08	ng		98
68) Atrazine	16.47	200	44560	41.39	ng		93
69) Pentachlorophenol	16.67	266	19431	35.79	ng		95
70) Phenanthrene	17.04	178	191471	41.87	ng		99
71) Anthracene	17.13	178	193269	42.31	ng		97
72) Carbazole	17.41	167	186456	41.34	ng		98
73) Di-n-butylphthalate	17.98	149	241655	41.84	ng	#	98
74) Fluoranthene	19.07	202	260469	43.56	ng		96
76) Benzidine	19.26	184	115839	30.52	ng		99
77) Pyrene	19.43	202	269067	39.55	ng		99
79) Butylbenzylphthalate	20.34	149	120929	41.08	ng		96
80) Benzo(a)anthracene	21.18	228	288999	42.55	ng		98
81) 3,3'-Dichlorobenzidine	21.12	252	103605	40.83	ng		98
82) Chrysene	21.23	228	259667	42.22	ng		99
83) Bis(2-ethylhexyl)phthalate	21.11	149	185656	43.73	ng		97
84) Di-n-octyl phthalate	21.98	149	297811	41.84	ng		96
85) Indeno(1,2,3-cd)pyrene	25.67	276	328122	42.49	ng		97
87) Benzo(b)fluoranthene	22.75	252	278753m	39.98	ng		
88) Benzo(k)fluoranthene	22.79	252	281375	42.18	ng		97
89) Benzo(a)pyrene	23.32	252	262799	41.10	ng		97
90) Dibenzo(a,h)anthracene	25.67	278	276794	41.66	ng		96
91) Benzo(g,h,i)perylene	26.36	276	259465	41.03	ng	#	94

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

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