Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017117.D
Acq On : 13 May 2015 20:57
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 14 04:02:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
5/14/2015 3:02:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	46170	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	218285	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	143284	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	314223	20.00	ng		0.00
75) Chrysene-d12	21.30	240	322288	20.00	ng		0.00
86) Perylene-d12	23.56	264	312739	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	212118	81.51	ng		0.00
7) Phenol-d6	6.91	99	314475	86.11	ng		0.00
23) Nitrobenzene-d5	8.87	82	384748	82.29	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	138709	80.08	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	797505	81.67	ng		0.00
78) Terphenyl-d14	19.74	244	1257742	81.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	45251	44.07	ng		92
3) Pyridine	3.57	79	135600	43.65	ng		94
4) n-Nitrosodimethylamine	3.49	42	92256	39.13	ng	#	94
6) Aniline	7.04	93	221213	43.78	ng		95
8) 2-Chlorophenol	7.28	128	126971	40.79	ng		94
9) Benzaldehyde	6.85	77	99672	43.41	ng		97
10) Phenol	6.93	94	168995	43.64	ng		99
11) bis(2-Chloroethyl)ether	7.14	93	126273	43.48	ng		99
12) 1,3-Dichlorobenzene	7.60	146	134122	38.58	ng		98
13) 1,4-Dichlorobenzene	7.74	146	138983	39.60	ng		94
14) 1,2-Dichlorobenzene	8.06	146	136984	40.86	ng		93
15) Benzyl Alcohol	7.96	79	148473	41.85	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	207094	43.99	ng		96
17) 2-Methylphenol	8.17	107	117298	41.77	ng		93
18) Hexachloroethane	8.78	117	58379	39.82	ng		94
19) n-Nitroso-di-n-propylamine	8.52	70	135418	42.56	ng		99
20) 3+4-Methylphenols	8.50	107	163863	41.99	ng		96
22) Acetophenone	8.53	105	215851	40.74	ng	#	97
24) Nitrobenzene	8.91	77	189242	41.37	ng		98
25) Isophorone	9.43	82	364636	42.31	ng	#	97
26) 2-Nitrophenol	9.62	139	85190	41.66	ng		93
27) 2,4-Dimethylphenol	9.69	122	135123	40.15	ng		98
28) bis(2-Chloroethoxy)methane	9.92	93	172764	41.18	ng		96
29) 2,4-Dichlorophenol	10.17	162	130237	41.02	ng		92
30) 1,2,4-Trichlorobenzene	10.37	180	140446	38.99	ng		97
31) Naphthalene	10.55	128	430056	40.26	ng		96
32) Benzoic acid	9.85	122	97382	42.69	ng		93
33) 4-Chloroaniline	10.67	127	206769	40.93	ng	#	90
34) Hexachlorobutadiene	10.84	225	88875	38.97	ng		98
35) Caprolactam	11.45	113	69076	43.27	ng		97
36) 4-Chloro-3-methylphenol	11.82	107	171681	42.79	ng		99
37) 2-Methylnaphthalene	12.17	142	336556	39.73	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	163417	40.31	ng		99
40) Hexachlorocyclopentadiene	12.53	237	98235	39.73	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	117864	40.99	ng		96
43) 2,4,5-Trichlorophenol	12.89	196	123737	41.76	ng		94
45) 1,1'-Biphenyl	13.20	154	419943	40.69	ng		99
46) 2-Chloronaphthalene	13.24	162	336779	41.22	ng		96
47) 2-Nitroaniline	13.45	65	135923	42.75	ng		97
48) Acenaphthylene	14.08	152	581028	41.52	ng		99
49) Dimethylphthalate	13.83	163	453570	40.48	ng		97
50) 2,6-Dinitrotoluene	13.95	165	103080	41.52	ng		94
51) Acenaphthene	14.43	154	337822	40.87	ng		98
52) 3-Nitroaniline	14.28	138	118152	42.89	ng		97
53) 2,4-Dinitrophenol	14.48	184	58446	40.55	ng		98
54) Dibenzofuran	14.77	168	495225	40.30	ng		98
55) 4-Nitrophenol	14.63	139	93600	42.20	ng		96
56) 2,4-Dinitrotoluene	14.74	165	147264	42.53	ng		93
57) Fluorene	15.41	166	435106	40.00	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.99	232	112328	41.31	ng		99
59) Diethylphthalate	15.19	149	477788	39.70	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	221533	39.65	ng		97
61) 4-Nitroaniline	15.45	138	132828	43.22	ng		97
62) Azobenzene	15.71	77	478436	41.61	ng		97
64) 4,6-Dinitro-2-methylphenol	15.50	198	91500	42.49	ng		97
65) n-Nitrosodiphenylamine	15.63	169	402109	41.68	ng		97
66) 4-Bromophenyl-phenylether	16.30	248	137234	40.04	ng		96
67) Hexachlorobenzene	16.42	284	144785	40.04	ng		97
68) Atrazine	16.58	200	145114	41.12	ng		95
69) Pentachlorophenol	16.77	266	92254	40.87	ng		95
70) Phenanthrene	17.16	178	668994	41.29	ng		98
71) Anthracene	17.24	178	679766	41.39	ng		98
72) Carbazole	17.52	167	643977	42.68	ng		99
73) Di-n-butylphthalate	18.08	149	858396	42.52	ng		98
74) Fluoranthene	19.17	202	788943	40.55	ng		95
76) Benzidine	19.37	184	414504	39.39	ng		96
77) Pyrene	19.54	202	808179	40.87	ng		99
79) Butylbenzylphthalate	20.44	149	370058	41.16	ng		100
80) Benzo(a)anthracene	21.28	228	737548	39.93	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	290228	40.61	ng		96
82) Chrysene	21.33	228	695699	40.44	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	522299	40.88	ng		99
84) Di-n-octyl phthalate	22.09	149	877993	41.27	ng		100
85) Indeno(1,2,3-cd)pyrene	25.88	276	832143	40.42	ng		98
87) Benzo(b)fluoranthene	22.88	252	725235m	39.78	ng		
88) Benzo(k)fluoranthene	22.93	252	733608	42.38	ng		99
89) Benzo(a)pyrene	23.46	252	687144	41.05	ng		99
90) Dibenzo(a,h)anthracene	25.89	278	700632	40.77	ng		98
91) Benzo(g,h,i)perylene	26.59	276	659024	40.74	ng	#	96

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

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