Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017101.D
Acq On : 13 May 2015 11:42
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 16:11:48 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 15:48:45 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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5/14/2015 3:02:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	38088	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	166828	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	116941	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	273871	20.00	ng		0.00
75) Chrysene-d12	21.30	240	286024	20.00	ng		0.00
86) Perylene-d12	23.57	264	281503	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	10937	4.95	ng		0.00
7) Phenol-d6	6.91	99	14719	4.67	ng		0.00
23) Nitrobenzene-d5	8.87	82	18048	5.17	ng		0.00
41) 2,4,6-Tribromophenol	15.85	330	7614	6.23	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	42896	5.46	ng		0.00
78) Terphenyl-d14	19.74	244	75042	5.97	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.04	93	10078	2.28	ng	#	83
8) 2-Chlorophenol	7.28	128	6573	2.55	ng		86
9) Benzaldehyde	6.85	77	5985	2.77	ng		92
10) Phenol	6.93	94	8076	2.40	ng	#	70
11) bis(2-Chloroethyl)ether	7.14	93	5480	2.11	ng		86
12) 1,3-Dichlorobenzene	7.60	146	8190m	2.89	ng		
13) 1,4-Dichlorobenzene	7.74	146	8104	2.83	ng	#	84
14) 1,2-Dichlorobenzene	8.06	146	7401	2.69	ng	#	86
15) Benzyl Alcohol	7.95	79	7542	2.60	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.24	45	10285	2.18	ng		91
17) 2-Methylphenol	8.17	107	5833	2.46	ng	#	75
18) Hexachloroethane	8.79	117	3502	2.96	ng	#	72
19) n-Nitroso-di-n-propylamine	8.51	70	6351	2.30	ng		94
20) 3+4-Methylphenols	8.50	107	7332	2.23	ng		92
22) Acetophenone	8.53	105	10759	2.67	ng	#	81
24) Nitrobenzene	8.91	77	9060	2.60	ng		96
25) Isophorone	9.43	82	16554	2.38	ng	#	92
26) 2-Nitrophenol	9.62	139	3651	2.53	ng		90
27) 2,4-Dimethylphenol	9.70	122	6863	2.68	ng	#	80
28) bis(2-Chloroethoxy)methane	9.92	93	9000	2.57	ng		96
29) 2,4-Dichlorophenol	10.17	162	5703	2.34	ng		89
30) 1,2,4-Trichlorobenzene	10.37	180	7983	3.06	ng	#	95
31) Naphthalene	10.56	128	21520	2.56	ng		98
33) 4-Chloroaniline	10.67	127	10001	2.57	ng		94
34) Hexachlorobutadiene	10.84	225	4468	2.72	ng	#	80
36) 4-Chloro-3-methylphenol	11.82	107	7506	2.41	ng	#	97
37) 2-Methylnaphthalene	12.17	142	17820	2.78	ng		85
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	8513	2.65	ng	#	95
42) 2,4,6-Trichlorophenol	12.79	196	6020m	2.65	ng		
43) 2,4,5-Trichlorophenol	12.89	196	5504	2.29	ng	#	86
45) 1,1'-Biphenyl	13.19	154	22246	2.63	ng		88
46) 2-Chloronaphthalene	13.23	162	17610	2.63	ng	#	90
47) 2-Nitroaniline	13.45	65	6693	2.83	ng		98
48) Acenaphthylene	14.08	152	30552	2.62	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	13.82	163	25015	2.82	ng	#	96
50) 2,6-Dinitrotoluene	13.94	165	4869	2.62	ng	#	83
51) Acenaphthene	14.42	154	17898	2.59	ng		94
52) 3-Nitroaniline	14.27	138	6058	2.89	ng	#	99
54) Dibenzofuran	14.76	168	27849	2.82	ng	#	90
56) 2,4-Dinitrotoluene	14.73	165	6757	2.80	ng	#	88
57) Fluorene	15.41	166	23295	2.65	ng		97
59) Diethylphthalate	15.19	149	28210	3.01	ng	#	91
60) 4-Chlorophenyl-phenylether	15.41	204	11703	2.64	ng		88
61) 4-Nitroaniline	15.43	138	6367	2.62	ng		83
62) Azobenzene	15.70	77	25551	2.66	ng		98
65) n-Nitrosodiphenylamine	15.63	169	21477	2.53	ng		94
66) 4-Bromophenyl-phenylether	16.30	248	7753	2.75	ng		94
67) Hexachlorobenzene	16.41	284	7981	2.68	ng		97
68) Atrazine	16.58	200	8068	2.64	ng		94
70) Phenanthrene	17.15	178	36177	2.53	ng		95
71) Anthracene	17.24	178	36851	2.56	ng		96
72) Carbazole	17.51	167	33936	2.49	ng		94
73) Di-n-butylphthalate	18.08	149	46195	2.61	ng		96
74) Fluoranthene	19.17	202	45822	2.76	ng		96
76) Benzidine	19.36	184	26060	2.67	ng	#	95
77) Pyrene	19.53	202	44960	2.61	ng		97
79) Butylbenzylphthalate	20.44	149	20589	2.54	ng		93
80) Benzo(a)anthracene	21.28	228	43883	2.79	ng		94
81) 3,3'-Dichlorobenzidine	21.22	252	16770	2.75	ng		97
82) Chrysene	21.33	228	40218	2.74	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	28953	2.59	ng	#	95
84) Di-n-octyl phthalate	22.10	149	51418	2.75	ng		99
85) Indeno(1,2,3-cd)pyrene	25.88	276	44680	2.54	ng	#	82
87) Benzo(b)fluoranthene	22.88	252	43599	2.74	ng		96
88) Benzo(k)fluoranthene	22.92	252	40508	2.64	ng		97
89) Benzo(a)pyrene	23.46	252	39132	2.64	ng	#	97
90) Dibenzo(a,h)anthracene	25.90	278	40024	2.63	ng	#	94
91) Benzo(g,h,i)perylene	26.60	276	37396	2.58	ng		93

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

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