Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019096.D
Acq On : 10 Oct 2015 1:39
Operator : UM/NP
Sample : SSTDICC02.5
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:38 PM

Quant Time: Oct 10 07:06:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 06:16:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17541	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	76157	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	53710	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	142332	20.00	ng		0.00
75) Chrysene-d12	21.68	240	177352	20.00	ng		0.00
86) Perylene-d12	24.91	264	170485	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	4862	4.87	ng		0.00
7) Phenol-d6	7.19	99	6960	4.82	ng		0.00
23) Nitrobenzene-d5	9.19	82	7587	5.50	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	3928	5.38	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	20624	5.36	ng		0.00
78) Terphenyl-d14	20.02	244	39603	5.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	943	2.25	ng		88
3) Pyridine	3.92	79	2637	2.03	ng	#	90
4) n-Nitrosodimethylamine	3.83	42	1693	3.49	ng	#	80
6) Aniline	7.36	93	4830	2.43	ng		92
8) 2-Chlorophenol	7.60	128	3016	2.59	ng		91
9) Benzaldehyde	7.17	77	2529	3.20	ng		88
10) Phenol	7.22	94	3745	2.46	ng		89
11) bis(2-Chloroethyl)ether	7.46	93	2965	2.52	ng		81
12) 1,3-Dichlorobenzene	7.93	146	3301m	2.45	ng		
13) 1,4-Dichlorobenzene	8.07	146	3431	2.54	ng		95
14) 1,2-Dichlorobenzene	8.39	146	3234	2.51	ng		92
15) Benzyl Alcohol	8.27	79	3222	3.00	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	6536	4.39	ng		94
17) 2-Methylphenol	8.47	107	2443	2.29	ng	#	86
18) Hexachloroethane	9.12	117	1249	2.56	ng	#	88
19) n-Nitroso-di-n-propylamine	8.84	70	2863	2.76	ng	#	74
20) 3+4-Methylphenols	8.80	107	3684	2.45	ng		97
22) Acetophenone	8.86	105	4949	2.58	ng	#	98
24) Nitrobenzene	9.24	77	4134	2.84	ng	#	96
25) Isophorone	9.75	82	7437	2.53	ng		97
26) 2-Nitrophenol	9.95	139	1664	2.49	ng		93
27) 2,4-Dimethylphenol	10.01	122	2934	2.41	ng		95
28) bis(2-Chloroethoxy)methane	10.24	93	4327	2.60	ng		92
29) 2,4-Dichlorophenol	10.49	162	3176	2.58	ng		94
30) 1,2,4-Trichlorobenzene	10.69	180	3495	2.57	ng		90
31) Naphthalene	10.89	128	10821	2.67	ng		98
33) 4-Chloroaniline	10.99	127	4848	2.63	ng		95
34) Hexachlorobutadiene	11.18	225	2475	3.01	ng		96
36) 4-Chloro-3-methylphenol	12.11	107	4033	2.87	ng	#	94
37) 2-Methylnaphthalene	12.49	142	8050	2.70	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	4410	2.59	ng		97
42) 2,4,6-Trichlorophenol	13.10	196	2768m	2.35	ng		
43) 2,4,5-Trichlorophenol	13.17	196	3006	2.33	ng		96
45) 1,1'-Biphenyl	13.50	154	11728	2.76	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.54	162	8598	2.62	ng		98
47) 2-Nitroaniline	13.74	65	3245	3.16	ng		89
48) Acenaphthylene	14.38	152	15426	2.66	ng		99
49) Dimethylphthalate	14.11	163	12763	2.87	ng	#	96
50) 2,6-Dinitrotoluene	14.23	165	2330	2.41	ng	#	71
51) Acenaphthene	14.72	154	9237	2.73	ng		93
52) 3-Nitroaniline	14.55	138	2727	2.40	ng	#	97
54) Dibenzofuran	15.05	168	13921	2.66	ng		96
56) 2,4-Dinitrotoluene	15.01	165	3206	2.34	ng	#	97
57) Fluorene	15.71	166	11969	2.66	ng	#	95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	2643	2.18	ng	#	99
59) Diethylphthalate	15.47	149	13054	2.81	ng		97
60) 4-Chlorophenyl-phenylether	15.70	204	6428	2.96	ng		98
61) 4-Nitroaniline	15.71	138	2766	2.25	ng	#	82
62) Azobenzene	15.99	77	11917	2.89	ng		97
65) n-Nitrosodiphenylamine	15.91	169	11357	2.76	ng		97
66) 4-Bromophenyl-phenylether	16.59	248	3986	2.74	ng		98
67) Hexachlorobenzene	16.72	284	4759	2.98	ng	#	92
68) Atrazine	16.86	200	4266	2.60	ng		90
70) Phenanthrene	17.44	178	21717	2.90	ng		97
71) Anthracene	17.54	178	21174	2.79	ng		95
72) Carbazole	17.81	167	19798	2.72	ng	#	91
73) Di-n-butylphthalate	18.37	149	23735	2.76	ng		98
74) Fluoranthene	19.45	202	27439	2.95	ng		98
76) Benzidine	19.64	184	11994	2.28	ng		96
77) Pyrene	19.82	202	28500	2.63	ng		94
79) Butylbenzylphthalate	20.71	149	11065	2.52	ng		98
80) Benzo(a)anthracene	21.66	228	27349	2.69	ng		96
81) 3,3'-Dichlorobenzidine	21.58	252	9473	2.47	ng	#	89
82) Chrysene	21.73	228	26537	2.78	ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	15580	2.47	ng	#	96
84) Di-n-octyl phthalate	22.79	149	26963	2.53	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	31676	2.62	ng	#	66
87) Benzo(b)fluoranthene	23.88	252	25782m	2.63	ng		
88) Benzo(k)fluoranthene	23.95	252	26268m	2.66	ng		
89) Benzo(a)pyrene	24.75	252	24713	2.65	ng		98
90) Dibenzo(a,h)anthracene	28.65	278	27329	2.94	ng		96
91) Benzo(g,h,i)perylene	29.71	276	25917	2.77	ng	#	90

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

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