Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
Data File : BG022517.D
Acq On : 23 Jun 2016 23:30
Operator : UM/SJ
Sample : SSTDICC25
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC25

Manual Integrations APPROVED
umangi
6/24/2016 7:30:41 PM

Quant Time: Jun 24 03:55:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 03:43:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	101426	20.00	ng		0.00
21) Naphthalene-d8	11.01	136	439993	20.00	ng		0.00
38) Acenaphthene-d10	14.81	164	300483	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	756704	20.00	ng		0.00
75) Chrysene-d12	21.86	240	840147	20.00	ng		0.00
86) Perylene-d12	25.22	264	851386	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	311596	58.40	ng		0.00
7) Phenol-d6	7.32	99	430506	52.21	ng		0.00
23) Nitrobenzene-d5	9.35	82	493607	72.35	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	232619	66.00	ng		0.00
44) 2-Fluorobiphenyl	13.44	172	997804	51.17	ng		0.00
78) Terphenyl-d14	20.17	244	1654704	48.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	64961m	25.50	ng		
3) Pyridine	4.02	79	183340	26.48	ng		99
4) n-Nitrosodimethylamine	3.92	42	99924	52.69	ng	#	90
6) Aniline	7.50	93	307560	28.91	ng		97
8) 2-Chlorophenol	7.74	128	166256	23.42	ng		95
9) Benzaldehyde	7.31	77	181727	41.88	ng		95
10) Phenol	7.34	94	233159	27.18	ng		95
11) bis(2-Chloroethyl)ether	7.59	93	175743	25.89	ng		96
12) 1,3-Dichlorobenzene	8.07	146	196917	25.27	ng		95
13) 1,4-Dichlorobenzene	8.21	146	195244	25.23	ng		99
14) 1,2-Dichlorobenzene	8.54	146	182978	23.57	ng		97
15) Benzyl Alcohol	8.41	79	232574	39.06	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.71	45	208714	28.83	ng		97
17) 2-Methylphenol	8.61	107	151144	24.00	ng		93
18) Hexachloroethane	9.28	117	86987	29.96	ng		90
19) n-Nitroso-di-n-propylamine	8.98	70	185894	32.07	ng		97
20) 3+4-Methylphenols	8.94	107	207491	23.16	ng		98
22) Acetophenone	9.01	105	302225	30.70	ng	#	98
24) Nitrobenzene	9.39	77	269885	38.59	ng		99
25) Isophorone	9.92	82	472008	30.62	ng		97
26) 2-Nitrophenol	10.11	139	95509	27.29	ng		95
27) 2,4-Dimethylphenol	10.15	122	178794	28.39	ng		100
28) bis(2-Chloroethoxy)methane	10.39	93	257227	29.38	ng		97
29) 2,4-Dichlorophenol	10.64	162	182365	30.46	ng		97
30) 1,2,4-Trichlorobenzene	10.86	180	218068	32.21	ng		99
31) Naphthalene	11.05	128	520566	23.68	ng		98
32) Benzoic acid	10.26	122	102015	43.35	ng		89
33) 4-Chloroaniline	11.15	127	246738	26.65	ng		95
34) Hexachlorobutadiene	11.33	225	169160	42.40	ng		95
35) Caprolactam	11.93	113	53534	17.62	ng		97
36) 4-Chloro-3-methylphenol	12.26	107	222765	31.25	ng		99
37) 2-Methylnaphthalene	12.65	142	409686	25.21	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	267867	33.24	ng		99
40) Hexachlorocyclopentadiene	12.99	237	220291	51.34	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	171874	31.94	ng		99
43) 2,4,5-Trichlorophenol	13.31	196	179427	30.50	ng		95
45) 1,1'-Biphenyl	13.65	154	555769	24.98	ng		100
46) 2-Chloronaphthalene	13.69	162	449385	26.07	ng		95
47) 2-Nitroaniline	13.88	65	173783	38.27	ng		99
48) Acenaphthylene	14.54	152	670252	22.58	ng		99
49) Dimethylphthalate	14.27	163	603501	24.50	ng		99
50) 2,6-Dinitrotoluene	14.38	165	122254	22.97	ng		88
51) Acenaphthene	14.88	154	482632	26.39	ng		96
52) 3-Nitroaniline	14.71	138	120261	20.54	ng		80
53) 2,4-Dinitrophenol	14.91	184	70168	38.73	ng		94
54) Dibenzofuran	15.21	168	722137	25.62	ng		98
55) 4-Nitrophenol	14.99	139	106852	26.00	ng		95
56) 2,4-Dinitrotoluene	15.17	165	173597	24.23	ng		99
57) Fluorene	15.86	166	571874	23.78	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	191384	34.87	ng		98
59) Diethylphthalate	15.62	149	640276	24.39	ng		97
60) 4-Chlorophenyl-phenylether	15.85	204	330471	29.20	ng		100
61) 4-Nitroaniline	15.87	138	128729	21.07	ng		91
62) Azobenzene	16.15	77	701278	33.46	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	107612	29.81	ng		92
65) n-Nitrosodiphenylamine	16.06	169	533168	24.87	ng		98
66) 4-Bromophenyl-phenylether	16.75	248	223385	30.68	ng		100
67) Hexachlorobenzene	16.86	284	244760	29.27	ng		97
68) Atrazine	17.02	200	232577	28.50	ng		96
69) Pentachlorophenol	17.20	266	163404	43.76	ng		99
70) Phenanthrene	17.61	178	956938	23.76	ng		99
71) Anthracene	17.70	178	994196	24.90	ng		96
72) Carbazole	17.97	167	840347	22.44	ng		97
73) Di-n-butylphthalate	18.53	149	1066233	21.89	ng		97
74) Fluoranthene	19.61	202	1191169	25.56	ng		95
76) Benzidine	19.78	184	602558	29.51	ng		98
77) Pyrene	19.97	202	1185261	23.22	ng		94
79) Butylbenzylphthalate	20.85	149	497427	21.23	ng		96
80) Benzo(a)anthracene	21.84	228	1192099	25.58	ng		95
81) 3,3'-Dichlorobenzidine	21.75	252	485986	35.17	ng		97
82) Chrysene	21.90	228	1104369	24.37	ng		96
83) Bis(2-ethylhexyl)phthalate	21.75	149	688959	20.20	ng		98
84) Di-n-octyl phthalate	23.01	149	1113413	19.71	ng		100
85) Indeno(1,2,3-cd)pyrene	29.08	276	1283343	25.21	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	1218693	24.92	ng		99
88) Benzo(k)fluoranthene	24.22	252	1126224	23.45	ng		99
89) Benzo(a)pyrene	25.06	252	1146366	24.50	ng	#	98
90) Dibenzo(a,h)anthracene	29.16	278	1082292	24.71	ng		96
91) Benzo(g,h,i)perylene	30.28	276	1096074	24.08	ng		99

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

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