Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016862.D
Acq On : 5 May 2015 13:16
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
5/6/2015 5:17:40 PM

Quant Time: May 05 15:59:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 15:36:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	68418	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	308152	20.00	ng		0.00
38) Acenaphthene-d10	14.45	164	206456	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	451699	20.00	ng		0.00
75) Chrysene-d12	21.37	240	453607	20.00	ng		0.00
86) Perylene-d12	23.67	264	429791	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	190045	50.77	ng		0.00
7) Phenol-d6	6.97	99	275667	52.54	ng		0.00
23) Nitrobenzene-d5	8.97	82	312778	63.81	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	100547	62.70	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	682751	50.95	ng		0.00
78) Terphenyl-d14	19.82	244	1012687	53.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	39226	24.54	ng	#	1
3) Pyridine	3.70	79	124362	27.29	ng		96
4) n-Nitrosodimethylamine	3.61	42	73313	47.23	ng	#	95
6) Aniline	7.13	93	195368	27.37	ng		97
8) 2-Chlorophenol	7.37	128	109649	23.47	ng		97
9) Benzaldehyde	6.95	77	104561	33.72	ng		94
10) Phenol	6.99	94	149710	27.64	ng		99
11) bis(2-Chloroethyl)ether	7.23	93	110284	25.48	ng		94
12) 1,3-Dichlorobenzene	7.70	146	123515	24.62	ng		98
13) 1,4-Dichlorobenzene	7.84	146	124410	24.23	ng		94
14) 1,2-Dichlorobenzene	8.16	146	118642	24.10	ng		95
15) Benzyl Alcohol	8.04	79	125837	36.11	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.34	45	209111	47.54	ng		99
17) 2-Methylphenol	8.24	107	104368	26.85	ng		94
18) Hexachloroethane	8.88	117	49708	26.85	ng		95
19) n-Nitroso-di-n-propylamine	8.61	70	123451	35.02	ng		95
20) 3+4-Methylphenols	8.57	107	144564	27.09	ng		94
22) Acetophenone	8.63	105	185796	29.46	ng	#	96
24) Nitrobenzene	9.01	77	157607	33.55	ng		99
25) Isophorone	9.53	82	320500	32.67	ng		98
26) 2-Nitrophenol	9.71	139	62583	22.49	ng		96
27) 2,4-Dimethylphenol	9.78	122	118981	25.43	ng		97
28) bis(2-Chloroethoxy)methane	10.02	93	160006	28.75	ng		97
29) 2,4-Dichlorophenol	10.24	162	110900	27.06	ng		100
30) 1,2,4-Trichlorobenzene	10.46	180	117565	26.98	ng		97
31) Naphthalene	10.65	128	379318	24.78	ng		98
32) Benzoic acid	9.87	122	64097	26.86	ng	#	88
33) 4-Chloroaniline	10.76	127	179654	26.87	ng		99
34) Hexachlorobutadiene	10.94	225	72440	34.81	ng		99
35) Caprolactam	11.52	113	59467	26.76	ng		93
36) 4-Chloro-3-methylphenol	11.88	107	146954	31.18	ng		98
37) 2-Methylnaphthalene	12.26	142	290646	25.80	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	134330	27.96	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	87898	69.71	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	94070m	26.01	ng		
43) 2,4,5-Trichlorophenol	12.94	196	97682	26.62	ng		97
45) 1,1'-Biphenyl	13.28	154	363191	24.02	ng		99
46) 2-Chloronaphthalene	13.32	162	287737	24.59	ng		99
47) 2-Nitroaniline	13.52	65	99733	32.32	ng		97
48) Acenaphthylene	14.17	152	502995	24.23	ng		98
49) Dimethylphthalate	13.91	163	382337	25.70	ng		98
50) 2,6-Dinitrotoluene	14.02	165	77012	21.54	ng		96
51) Acenaphthene	14.51	154	299123	24.19	ng		96
52) 3-Nitroaniline	14.35	138	90021	22.33	ng		97
53) 2,4-Dinitrophenol	14.55	184	33328	25.92	ng		91
54) Dibenzofuran	14.84	168	431431	24.47	ng		97
55) 4-Nitrophenol	14.65	139	74210	28.29	ng		93
56) 2,4-Dinitrotoluene	14.81	165	99208	20.61	ng	#	95
57) Fluorene	15.49	166	378679	24.48	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	88598	30.96	ng	#	78
59) Diethylphthalate	15.28	149	401676	26.02	ng		98
60) 4-Chlorophenyl-phenylether	15.49	204	184526	27.61	ng		97
61) 4-Nitroaniline	15.51	138	103202	25.14	ng		100
62) Azobenzene	15.78	77	417671	31.57	ng		98
64) 4,6-Dinitro-2-methylphenol	15.56	198	50018	19.57	ng		91
65) n-Nitrosodiphenylamine	15.71	169	340123	23.55	ng		98
66) 4-Bromophenyl-phenylether	16.39	248	112792	30.23	ng		98
67) Hexachlorobenzene	16.49	284	116369	29.81	ng		97
68) Atrazine	16.66	200	122141	28.10	ng		97
69) Pentachlorophenol	16.83	266	72855	45.05	ng		96
70) Phenanthrene	17.23	178	576505	23.81	ng		99
71) Anthracene	17.32	178	583332	24.12	ng		100
72) Carbazole	17.59	167	557232	23.57	ng		96
73) Di-n-butylphthalate	18.17	149	721998	24.52	ng		100
74) Fluoranthene	19.25	202	679342	25.72	ng		100
76) Benzidine	19.44	184	407300	23.95	ng		100
77) Pyrene	19.61	202	693591	23.81	ng		98
79) Butylbenzylphthalate	20.52	149	314984	21.79	ng		98
80) Benzo(a)anthracene	21.35	228	614846	23.69	ng		98
81) 3,3'-Dichlorobenzidine	21.29	252	243112	27.17	ng		99
82) Chrysene	21.40	228	577744	23.55	ng		98
83) Bis(2-ethylhexyl)phthalate	21.29	149	436057	21.47	ng		100
84) Di-n-octyl phthalate	22.19	149	741083	21.59	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	647876	23.14	ng	#	100
87) Benzo(b)fluoranthene	22.98	252	618764	25.41	ng		99
88) Benzo(k)fluoranthene	23.02	252	561384	23.69	ng		99
89) Benzo(a)pyrene	23.57	252	559478	24.31	ng		99
90) Dibenzo(a,h)anthracene	26.06	278	551464	23.70	ng		97
91) Benzo(g,h,i)perylene	26.77	276	526331	22.68	ng		97

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

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