Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080812.D
Acq On : 3 Aug 2015 20:58
Operator : TP
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:34 PM

Quant Time: Aug 04 01:41:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:06:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	185350	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	690841	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	286229	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	486121	20.00	ng		0.01
75) Chrysene-d12	13.99	240	329084	20.00	ng		0.00
86) Perylene-d12	15.39	264	279402	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1056789	95.94	ng		0.00
7) Phenol-d6	6.48	99	1483928	101.98	ng		0.01
23) Nitrobenzene-d5	7.40	82	1288259	91.93	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	272975	92.21	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1741948	91.48	ng		0.00
78) Terphenyl-d14	12.93	244	1468651	86.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	285027	53.14	ng		98
3) Pyridine	3.20	79	721420	49.12	ng		99
4) n-Nitrosodimethylamine	3.15	42	437292	52.40	ng		93
6) Aniline	6.50	93	1041164	49.41	ng		98
8) 2-Chlorophenol	6.62	128	637184	52.63	ng		90
9) Benzaldehyde	6.38	77	425819	46.15	ng		95
10) Phenol	6.49	94	908505	55.34	ng		96
11) bis(2-Chloroethyl)ether	6.58	93	638812	51.59	ng		91
12) 1,3-Dichlorobenzene	6.77	146	659584	49.35	ng		97
13) 1,4-Dichlorobenzene	6.85	146	651012	47.68	ng		99
14) 1,2-Dichlorobenzene	7.01	146	631158	50.32	ng		96
15) Benzyl Alcohol	6.98	79	509455	43.15	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1219145	47.46	ng		100
17) 2-Methylphenol	7.09	107	514727	51.19	ng		97
18) Hexachloroethane	7.34	117	252443	49.35	ng		99
19) n-Nitroso-di-n-propylamine	7.26	70	497008	51.04	ng	#	92
20) 3+4-Methylphenols	7.25	107	632862	52.47	ng	#	85
22) Acetophenone	7.25	105	787657	46.53	ng	#	86
24) Nitrobenzene	7.42	77	745949	51.18	ng		89
25) Isophorone	7.66	82	1183801	46.55	ng		96
26) 2-Nitrophenol	7.73	139	273172m	47.40	ng		
27) 2,4-Dimethylphenol	7.78	122	581958	52.39	ng		96
28) bis(2-Chloroethoxy)methane	7.87	93	667603	45.00	ng		100
29) 2,4-Dichlorophenol	7.97	162	462194	48.08	ng		96
30) 1,2,4-Trichlorobenzene	8.06	180	533154	50.21	ng		98
31) Naphthalene	8.14	128	1662345	47.59	ng		98
32) Benzoic acid	7.90	122	370890	51.18	ng		99
33) 4-Chloroaniline	8.19	127	664696	45.55	ng		95
34) Hexachlorobutadiene	8.26	225	303092	44.78	ng		97
35) Caprolactam	8.57	113	130311	45.08	ng	#	53
36) 4-Chloro-3-methylphenol	8.67	107	483367	45.54	ng		98
37) 2-Methylnaphthalene	8.83	142	931666	43.34	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	507467	55.43	ng		98
40) Hexachlorocyclopentadiene	8.99	237	319806	57.16	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	317129	50.62	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	336856	54.26	ng	#	82
45) 1,1'-Biphenyl	9.30	154	1198836	53.83	ng		99
46) 2-Chloronaphthalene	9.32	162	954191	52.55	ng		96
47) 2-Nitroaniline	9.41	65	340209	48.80	ng		90
48) Acenaphthylene	9.73	152	1362491	47.83	ng		99
49) Dimethylphthalate	9.60	163	951969	47.89	ng		100
50) 2,6-Dinitrotoluene	9.66	165	221755	52.44	ng	#	52
51) Acenaphthene	9.90	154	841316	48.54	ng		99
52) 3-Nitroaniline	9.82	138	217102	43.67	ng		87
53) 2,4-Dinitrophenol	9.93	184	130277	55.92	ng	#	79
54) Dibenzofuran	10.08	168	1082106	46.67	ng		98
55) 4-Nitrophenol	9.98	139	181442	50.87	ng	#	74
56) 2,4-Dinitrotoluene	10.06	165	274022	49.88	ng	#	59
57) Fluorene	10.42	166	893564	49.33	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	222350	47.99	ng		98
59) Diethylphthalate	10.29	149	913302	47.48	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	406435	47.57	ng	#	74
61) 4-Nitroaniline	10.44	138	242685	55.08	ng		92
62) Azobenzene	10.57	77	1036284	48.87	ng		97
64) 4,6-Dinitro-2-methylphenol	10.46	198	158322	52.53	ng	#	58
65) n-Nitrosodiphenylamine	10.53	169	831920	51.30	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	244780	49.10	ng		94
67) Hexachlorobenzene	10.97	284	309050	52.56	ng	#	91
68) Atrazine	11.06	200	176813	45.51	ng		98
69) Pentachlorophenol	11.15	266	161361	46.85	ng		99
70) Phenanthrene	11.38	178	1257864	50.76	ng		99
71) Anthracene	11.42	178	1113764	46.58	ng		99
72) Carbazole	11.58	167	1113831	52.53	ng		99
73) Di-n-butylphthalate	11.92	149	1211608	47.51	ng		100
74) Fluoranthene	12.56	202	1084752	46.45	ng		100
76) Benzidine	12.68	184	452607	38.88	ng		100
77) Pyrene	12.78	202	1112472	44.67	ng		99
79) Butylbenzylphthalate	13.41	149	489625	50.83	ng		100
80) Benzo(a)anthracene	13.97	228	897389	45.96	ng		98
81) 3,3'-Dichlorobenzidine	13.94	252	347770	51.22	ng		99
82) Chrysene	14.01	228	869467	45.88	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	590846	47.54	ng		100
84) Di-n-octyl phthalate	14.58	149	940419	45.59	ng		100
85) Indeno(1,2,3-cd)pyrene	16.77	276	888152	56.41	ng		99
87) Benzo(b)fluoranthene	14.99	252	730314m	43.96	ng		
88) Benzo(k)fluoranthene	15.03	252	764206m	54.95	ng		
89) Benzo(a)pyrene	15.33	252	691494	50.22	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	731763	58.59	ng		98
91) Benzo(g,h,i)perylene	17.19	276	762652	61.61	ng		96

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

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