Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080810.D
Acq On : 3 Aug 2015 19:55
Operator : TP
Sample : SSTDICC025
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:27:20 PM

Quant Time: Aug 04 01:36:19 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	6.83	152	195489	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	696778	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	350417	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	548568	20.00	ng		0.00
75) Chrysene-d12	13.99	240	389540	20.00	ng		0.00
86) Perylene-d12	15.39	264	335683	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	612783	52.75	ng		0.00
7) Phenol-d6	6.46	99	827582	53.93	ng		0.00
23) Nitrobenzene-d5	7.40	82	745699	52.76	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	174415	48.12	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1217916	52.25	ng		0.00
78) Terphenyl-d14	12.93	244	1021982	51.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	156151	27.60	ng		99
3) Pyridine	3.20	79	386955	24.98	ng		99
4) n-Nitrosodimethylamine	3.13	42	230222	26.16	ng		97
6) Aniline	6.50	93	602369	27.10	ng		96
8) 2-Chlorophenol	6.61	128	323736	25.35	ng	#	74
9) Benzaldehyde	6.38	77	273485	28.10	ng		100
10) Phenol	6.48	94	517372	29.88	ng		90
11) bis(2-Chloroethyl)ether	6.57	93	302728	23.18	ng	#	83
12) 1,3-Dichlorobenzene	6.77	146	359379	25.49	ng		100
13) 1,4-Dichlorobenzene	6.85	146	382031	26.53	ng		99
14) 1,2-Dichlorobenzene	7.00	146	317037m	23.97	ng		
15) Benzyl Alcohol	6.98	79	294603	23.66	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	628789	23.21	ng		99
17) 2-Methylphenol	7.08	107	272773	25.72	ng		94
18) Hexachloroethane	7.34	117	129426	23.99	ng		98
19) n-Nitroso-di-n-propylamine	7.25	70	264155	25.72	ng	#	91
20) 3+4-Methylphenols	7.24	107	336517	26.45	ng		97
22) Acetophenone	7.24	105	412204	24.14	ng	#	76
24) Nitrobenzene	7.41	77	348447	23.70	ng	#	84
25) Isophorone	7.65	82	607318	23.68	ng		94
26) 2-Nitrophenol	7.73	139	164427m	28.29	ng		
27) 2,4-Dimethylphenol	7.77	122	279177	24.92	ng		94
28) bis(2-Chloroethoxy)methane	7.87	93	382713	25.58	ng		100
29) 2,4-Dichlorophenol	7.97	162	262067	27.03	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	277169	25.88	ng		97
31) Naphthalene	8.14	128	895427	25.41	ng		99
32) Benzoic acid	7.87	122	177796	24.32	ng		93
33) 4-Chloroaniline	8.19	127	419459	28.50	ng		96
34) Hexachlorobutadiene	8.26	225	175092	25.65	ng		99
35) Caprolactam	8.54	113	68684	23.56	ng	#	61
36) 4-Chloro-3-methylphenol	8.67	107	262429	24.52	ng		89
37) 2-Methylnaphthalene	8.83	142	620966	28.64	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	249226	22.23	ng		97
40) Hexachlorocyclopentadiene	8.99	237	161572	23.59	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	201881	26.32	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	179455m	23.61	ng		
45) 1,1'-Biphenyl	9.30	154	602248	22.09	ng		97
46) 2-Chloronaphthalene	9.32	162	505786	22.75	ng		96
47) 2-Nitroaniline	9.41	65	208705	24.45	ng	#	83
48) Acenaphthylene	9.73	152	924699	26.51	ng		99
49) Dimethylphthalate	9.60	163	580489	23.85	ng		99
50) 2,6-Dinitrotoluene	9.65	165	120848	23.34	ng		91
51) Acenaphthene	9.90	154	547014	25.78	ng		100
52) 3-Nitroaniline	9.82	138	145476	23.90	ng	#	78
53) 2,4-Dinitrophenol	9.93	184	60287	21.14	ng	#	85
54) Dibenzofuran	10.08	168	725744	25.57	ng		97
55) 4-Nitrophenol	9.97	139	111894	25.63	ng		89
56) 2,4-Dinitrotoluene	10.05	165	166751	24.80	ng	#	85
57) Fluorene	10.42	166	558214	25.17	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	141889	25.01	ng		99
59) Diethylphthalate	10.29	149	555428	23.58	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	254427	24.32	ng		97
61) 4-Nitroaniline	10.43	138	147947	27.43	ng		88
62) Azobenzene	10.57	77	622152	23.97	ng		97
64) 4,6-Dinitro-2-methylphenol	10.45	198	82485	24.25	ng	#	17
65) n-Nitrosodiphenylamine	10.52	169	483155	26.40	ng		100
66) 4-Bromophenyl-phenylether	10.90	248	163745	29.11	ng		94
67) Hexachlorobenzene	10.97	284	171265	25.81	ng		96
68) Atrazine	11.06	200	129156	29.46	ng		97
69) Pentachlorophenol	11.15	266	103820	26.71	ng		93
70) Phenanthrene	11.37	178	705363	25.22	ng		99
71) Anthracene	11.42	178	754092	27.95	ng		98
72) Carbazole	11.57	167	555453	23.21	ng		97
73) Di-n-butylphthalate	11.92	149	758520	26.36	ng		99
74) Fluoranthene	12.56	202	712129	27.02	ng		97
76) Benzidine	12.68	184	371357	26.95	ng		98
77) Pyrene	12.78	202	744826	25.26	ng		98
79) Butylbenzylphthalate	13.41	149	286621	25.14	ng		96
80) Benzo(a)anthracene	13.97	228	572799	24.78	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	214938	26.75	ng		98
82) Chrysene	14.01	228	586164	26.13	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	371083	25.22	ng		100
84) Di-n-octyl phthalate	14.58	149	562894	23.05	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	462877	24.84	ng		99
87) Benzo(b)fluoranthene	14.99	252	501047m	25.10	ng		
88) Benzo(k)fluoranthene	15.01	252	451459m	27.02	ng		
89) Benzo(a)pyrene	15.33	252	431424	26.08	ng		98
90) Dibenzo(a,h)anthracene	16.77	278	382184	25.47	ng		97
91) Benzo(g,h,i)perylene	17.17	276	404397	27.19	ng		97

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

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