Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078795.D
Acq On : 29 Apr 2015 1:11
Operator : TP/IZ
Sample : G2007-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-117-42315MS

Manual Integrations APPROVED
apatel
4/29/2015 3:53:29 PM

Quant Time: Apr 29 13:00:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 11:41:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	87732	20.00	ng		0.00
21) Naphthalene-d8	8.97	136	353643	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	163279	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	313165	20.00	ng		0.00
75) Chrysene-d12	16.30	240	308647	20.00	ng		-0.01
86) Perylene-d12	18.01	264	291586	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	311989	65.32	ng		0.01
7) Phenol-d6	6.94	99	242809	38.06	ng		0.00
23) Nitrobenzene-d5	8.08	82	520781	106.03	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	243635	149.27	ng		0.00
44) 2-Fluorobiphenyl	10.32	172	1215222	101.92	ng		0.00
78) Terphenyl-d14	14.99	244	1198024	92.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	38421	17.53	ng	#	22
3) Pyridine	3.19	79	90494	13.98	ng		94
4) n-Nitrosodimethylamine	3.08	42	53048m	18.24	ng		
6) Aniline	6.98	93	114291	12.26	ng		99
8) 2-Chlorophenol	7.12	128	225036	40.99	ng		99
9) Benzaldehyde	6.84	77	35794	7.77	ng		98
10) Phenol	6.95	94	106571	14.13	ng		100
11) bis(2-Chloroethyl)ether	7.07	93	282795	50.71	ng		98
12) 1,3-Dichlorobenzene	7.31	146	300007	47.06	ng		99
13) 1,4-Dichlorobenzene	7.42	146	311174	47.67	ng		98
14) 1,2-Dichlorobenzene	7.60	146	300822	49.33	ng		99
15) Benzyl Alcohol	7.56	79	149912	31.53	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	462785	53.08	ng		99
17) 2-Methylphenol	7.70	107	144812	32.58	ng		96
18) Hexachloroethane	8.02	117	102442	47.52	ng		97
19) n-Nitroso-di-n-propylamine	7.91	70	229721	51.61	ng	#	83
20) 3+4-Methylphenols	7.90	107	165168	28.53	ng	#	51
22) Acetophenone	7.90	105	443810	56.65	ng		98
24) Nitrobenzene	8.10	77	298302	56.71	ng		98
25) Isophorone	8.40	82	573360	51.63	ng		98
26) 2-Nitrophenol	8.50	139	87996	56.63	ng		99
27) 2,4-Dimethylphenol	8.55	122	204386	41.49	ng		98
28) bis(2-Chloroethoxy)methane	8.68	93	367265	53.56	ng		99
29) 2,4-Dichlorophenol	8.79	162	217466	51.65	ng		97
30) 1,2,4-Trichlorobenzene	8.90	180	252382	52.20	ng		97
31) Naphthalene	8.99	128	836730	49.85	ng		100
32) Benzoic acid	8.60	122	22228	14.87	ng		94
33) 4-Chloroaniline	9.06	127	94444	13.37	ng		99
34) Hexachlorobutadiene	9.15	225	136313	49.97	ng		98
35) Caprolactam	9.48	113	7360	5.49	ng		90
36) 4-Chloro-3-methylphenol	9.66	107	211306	47.80	ng		100
37) 2-Methylnaphthalene	9.85	142	589197	52.18	ng		100
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	235772	50.96	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	209181	107.57	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	140440	49.82	ng		97
43) 2,4,5-Trichlorophenol	10.24	196	156021	52.00	ng	#	95
45) 1,1'-Biphenyl	10.43	154	693464	52.92	ng		99
46) 2-Chloronaphthalene	10.46	162	535600	52.30	ng		100
47) 2-Nitroaniline	10.58	65	122958	54.97	ng		97
48) Acenaphthylene	10.97	152	863343	51.52	ng		100
49) Dimethylphthalate	10.82	163	651753	56.15	ng		99
50) 2,6-Dinitrotoluene	10.89	165	111305	58.86	ng		94
51) Acenaphthene	11.19	154	542892	55.17	ng		100
52) 3-Nitroaniline	11.10	138	47650	19.42	ng		99
53) 2,4-Dinitrophenol	11.22	184	41375	137.08	ng	#	78
54) Dibenzofuran	11.40	168	793025	54.93	ng		99
55) 4-Nitrophenol	11.29	139	67666	38.10	ng		95
56) 2,4-Dinitrotoluene	11.39	165	140785	57.98	ng	#	66
57) Fluorene	11.83	166	623849	54.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.55	232	123575	55.00	ng	#	100
59) Diethylphthalate	11.70	149	628243	54.39	ng		99
60) 4-Chlorophenyl-phenylether	11.84	204	279124	54.36	ng		99
61) 4-Nitroaniline	11.85	138	98918	40.36	ng		95
62) Azobenzene	12.03	77	671806	57.04	ng		99
64) 4,6-Dinitro-2-methylphenol	11.89	198	33064	59.15	ng		87
65) n-Nitrosodiphenylamine	11.99	169	520083	51.37	ng		98
66) 4-Bromophenyl-phenylether	12.45	248	170358	53.89	ng		96
67) Hexachlorobenzene	12.50	284	190899	53.31	ng		99
68) Atrazine	12.65	200	158996	58.63	ng		98
69) Pentachlorophenol	12.75	266	183089	92.08	ng		98
70) Phenanthrene	13.03	178	912285	53.80	ng		100
71) Anthracene	13.09	178	900620	54.32	ng		100
72) Carbazole	13.29	167	884149	56.48	ng		99
73) Di-n-butylphthalate	13.74	149	1049376	57.87	ng		100
74) Fluoranthene	14.50	202	946299	55.96	ng		100
76) Benzidine	14.69	184	138654	13.88	ng		98
77) Pyrene	14.79	202	1009858	56.00	ng		99
79) Butylbenzylphthalate	15.61	149	446601	64.58	ng		95
80) Benzo(a)anthracene	16.29	228	903909	54.58	ng		100
81) 3,3'-Dichlorobenzidine	16.25	252	98119	17.41	ng	#	98
82) Chrysene	16.32	228	849266	52.61	ng		100
83) Bis(2-ethylhexyl)phthalate	16.33	149	810576	73.02	ng		99
84) Di-n-octyl phthalate	17.12	149	1102335	59.28	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	1035097	56.53	ng	#	100
87) Benzo(b)fluoranthene	17.57	252	881627	55.86	ng		98
88) Benzo(k)fluoranthene	17.60	252	931736m	60.92	ng		
89) Benzo(a)pyrene	17.95	252	862085	61.04	ng		99
90) Dibenzo(a,h)anthracene	19.58	278	847822	57.97	ng		99
91) Benzo(g,h,i)perylene	20.00	276	856737	58.36	ng		99

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

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