Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077193.D
Acq On : 5 Feb 2015 19:58
Operator : TP/IZ
Sample : G1212-01MS
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A1A-A2A-A3A-A4AMS

Quant Time: Feb 06 01:09:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 00:59:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	31935	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	135493	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	71326	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	118545	20.00	ng		0.00
75) Chrysene-d12	21.07	240	123023	20.00	ng		0.00
86) Perylene-d12	22.71	264	112767	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.70	112	119426	61.49	ng		0.00
7) Phenol-d6	7.08	99	152330	62.17	ng		0.00
23) Nitrobenzene-d5	8.99	82	97041	39.68	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	35708	61.67	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	195430	41.70	ng		0.00
78) Terphenyl-d14	19.80	244	210804	39.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	15295	18.39	ng	#	77
3) Pyridine	1.57	79	27122	12.60	ng		93
4) n-Nitrosodimethylamine	1.53	42	22396	21.01	ng		90
6) Aniline	6.98	93	36816	10.86	ng		99
8) 2-Chlorophenol	7.22	128	44091	19.69	ng		98
10) Phenol	7.12	94	51562	19.82	ng		90
11) bis(2-Chloroethyl)ether	7.23	93	41328	20.30	ng	#	79
12) 1,3-Dichlorobenzene	7.53	146	48442	19.01	ng		98
13) 1,4-Dichlorobenzene	7.72	146	49654	18.38	ng		99
14) 1,2-Dichlorobenzene	8.03	146	48578	19.52	ng		94
15) Benzyl Alcohol	8.13	79	37692	19.01	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	54296	19.84	ng		84
17) 2-Methylphenol	8.49	107	34287	18.74	ng		93
18) Hexachloroethane	8.77	117	17933	19.09	ng		98
19) n-Nitroso-di-n-propylamine	8.76	70	30912	18.02	ng		93
20) 3+4-Methylphenols	8.88	107	37066	15.30	ng		96
22) Acetophenone	8.68	105	64775	19.52	ng		98
24) Nitrobenzene	9.04	77	45194	18.14	ng		99
25) Isophorone	9.63	82	85737	19.25	ng		98
26) 2-Nitrophenol	9.78	139	20510	17.25	ng		93
27) 2,4-Dimethylphenol	10.06	122	37069	19.24	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	51038	20.16	ng		98
29) 2,4-Dichlorophenol	10.40	162	27384	15.25	ng		94
30) 1,2,4-Trichlorobenzene	10.51	180	38515	19.31	ng		97
31) Naphthalene	10.64	128	134710	19.31	ng		99
32) Benzoic acid	10.50	122	4663	4.37	ng	#	59
33) 4-Chloroaniline	10.91	127	31649	11.23	ng		95
34) Hexachlorobutadiene	11.00	225	23060	19.49	ng		96
35) Caprolactam	11.72	113	8567	16.21	ng		91
36) 4-Chloro-3-methylphenol	12.20	107	35942	17.48	ng		90
37) 2-Methylnaphthalene	12.29	142	92277	19.37	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	35499	20.13	ng		98
40) Hexachlorocyclopentadiene	12.68	237	28901	33.28	ng		96
42) 2,4,6-Trichlorophenol	13.06	196	22774	17.72	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.16	196	19353	14.77	ng	#	89
45) 1,1'-Biphenyl	13.45	154	109713	20.75	ng		96
46) 2-Chloronaphthalene	13.41	162	85364	19.62	ng		99
47) 2-Nitroaniline	13.78	65	26183	19.84	ng		95
48) Acenaphthylene	14.36	152	140154	19.10	ng		98
49) Dimethylphthalate	14.32	163	117425	23.21	ng	#	96
50) 2,6-Dinitrotoluene	14.42	165	20421	20.21	ng	#	85
51) Acenaphthene	14.79	154	77583	18.63	ng		95
52) 3-Nitroaniline	14.77	138	17816	14.81	ng		99
53) 2,4-Dinitrophenol	15.08	184	6270	23.03	ng		93
54) Dibenzofuran	15.21	168	124062	20.45	ng		98
55) 4-Nitrophenol	15.40	139	15403	19.43	ng		90
56) 2,4-Dinitrotoluene	15.36	165	28968	20.39	ng	#	91
57) Fluorene	15.97	166	101258	19.70	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.59	232	13766	14.43	ng	#	78
59) Diethylphthalate	15.97	149	110716	21.66	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	43302	20.59	ng		92
61) 4-Nitroaniline	16.13	138	20207	16.82	ng		99
62) Azobenzene	16.36	77	117400	22.04	ng		99
64) 4,6-Dinitro-2-methylphenol	16.21	198	10359	15.97	ng		91
65) n-Nitrosodiphenylamine	16.32	169	85067	20.13	ng		98
66) 4-Bromophenyl-phenylether	16.93	248	24284	20.22	ng		91
67) Hexachlorobenzene	16.95	284	26392	20.85	ng		94
68) Atrazine	17.31	200	26641	20.77	ng		94
69) Pentachlorophenol	17.33	266	10098	22.80	ng		99
70) Phenanthrene	17.60	178	149282	20.19	ng		98
71) Anthracene	17.68	178	144776	20.08	ng		97
72) Carbazole	17.97	167	139244	19.91	ng		100
73) Di-n-butylphthalate	18.57	149	172789	21.35	ng		99
74) Fluoranthene	19.25	202	149298	19.71	ng		99
76) Benzidine	19.51	184	51910	13.19	ng		98
77) Pyrene	19.54	202	161097	19.11	ng		98
79) Butylbenzylphthalate	20.48	149	74653	19.55	ng		93
80) Benzo(a)anthracene	21.06	228	142288	18.43	ng		100
81) 3,3'-Dichlorobenzidine	21.08	252	36319	14.81	ng	#	95
82) Chrysene	21.11	228	134479	19.11	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	111132	21.03	ng		98
84) Di-n-octyl phthalate	21.97	149	197120	21.50	ng		97
85) Indeno(1,2,3-cd)pyrene	23.78	276	135157	18.12	ng	#	83
87) Benzo(b)fluoranthene	22.31	252	135421	17.83	ng	#	95
88) Benzo(k)fluoranthene	22.33	252	129294m	19.48	ng		
89) Benzo(a)pyrene	22.65	252	131910	19.69	ng		98
90) Dibenzo(a,h)anthracene	23.80	278	112881	18.36	ng	#	95
91) Benzo(g,h,i)perylene	24.05	276	117149	19.17	ng		99

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

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