Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078118.D
Acq On : 31 Mar 2015 17:10
Operator : TP/IZ
Sample : G1704-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-11(0-10)MS

Quant Time: Apr 01 01:51:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 00:51:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	44350	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	185513	20.00	ng		0.00
38) Acenaphthene-d10	10.79	164	96626	20.00	ng		0.00
63) Phenanthrene-d10	12.63	188	186480	20.00	ng		0.00
75) Chrysene-d12	15.92	240	185030	20.00	ng		0.02
86) Perylene-d12	17.69	264	165425	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	207121	81.52	ng		0.00
7) Phenol-d6	6.64	99	279242	88.95	ng		0.00
23) Nitrobenzene-d5	7.74	82	163374	57.73	ng		0.00
41) 2,4,6-Tribromophenol	11.77	330	73684	79.70	ng		0.00
44) 2-Fluorobiphenyl	9.97	172	350950	53.38	ng		0.00
78) Terphenyl-d14	14.61	244	398365	52.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.90	88	19061	16.52	ng	#	100
3) Pyridine	2.58	79	36260	11.70	ng		91
4) n-Nitrosodimethylamine	2.49	42	27694m	20.52	ng		
6) Aniline	6.64	93	97720	21.76	ng	#	86
8) 2-Chlorophenol	6.78	128	85693	28.33	ng		91
10) Phenol	6.65	94	111010	29.92	ng		78
11) bis(2-Chloroethyl)ether	6.74	93	78483	28.24	ng		91
12) 1,3-Dichlorobenzene	6.97	146	84766	25.20	ng		99
13) 1,4-Dichlorobenzene	7.07	146	85976	24.60	ng		100
14) 1,2-Dichlorobenzene	7.25	146	81542	25.45	ng		98
15) Benzyl Alcohol	7.24	79	70060	28.59	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.41	45	104979	28.03	ng		98
17) 2-Methylphenol	7.40	107	68756	27.93	ng		96
18) Hexachloroethane	7.66	117	29302	25.56	ng		97
19) n-Nitroso-di-n-propylamine	7.57	70	63424	29.21	ng		94
20) 3+4-Methylphenols	7.60	107	96875	29.99	ng		98
22) Acetophenone	7.56	105	124949	30.42	ng	#	92
24) Nitrobenzene	7.77	77	88172	28.92	ng	#	86
25) Isophorone	8.06	82	167072	29.23	ng		95
26) 2-Nitrophenol	8.16	139	42018	28.15	ng	#	86
27) 2,4-Dimethylphenol	8.24	122	79790	29.34	ng		97
28) bis(2-Chloroethoxy)methane	8.35	93	107972	31.12	ng		100
29) 2,4-Dichlorophenol	8.46	162	81049	31.27	ng		98
30) 1,2,4-Trichlorobenzene	8.56	180	78076	26.92	ng		99
31) Naphthalene	8.65	128	263761	27.68	ng		100
32) Benzoic acid	8.35	122	31657	22.62	ng		97
33) 4-Chloroaniline	8.73	127	96498	24.96	ng	#	92
34) Hexachlorobutadiene	8.81	225	41383	25.18	ng		96
35) Caprolactam	9.15	113	23242	30.68	ng		93
36) 4-Chloro-3-methylphenol	9.36	107	79931	30.65	ng		98
37) 2-Methylnaphthalene	9.50	142	182286	28.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	79409	27.55	ng	#	100
40) Hexachlorocyclopentadiene	9.70	237	67505	48.10	ng		99
42) 2,4,6-Trichlorophenol	9.87	196	52553	26.32	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.92	196	61978	28.74	ng	#	91
45) 1,1'-Biphenyl	10.09	154	217780	28.19	ng		99
46) 2-Chloronaphthalene	10.11	162	175647	27.98	ng		98
47) 2-Nitroaniline	10.25	65	46964	30.12	ng		92
48) Acenaphthylene	10.61	152	278566	26.69	ng		99
49) Dimethylphthalate	10.49	163	241952	33.76	ng		98
50) 2,6-Dinitrotoluene	10.56	165	45949	30.93	ng	#	86
51) Acenaphthene	10.83	154	163819	27.37	ng		99
52) 3-Nitroaniline	10.76	138	45571	26.41	ng		92
53) 2,4-Dinitrophenol	10.90	184	26477	51.69	ng	#	64
54) Dibenzofuran	11.05	168	256248	28.87	ng		99
55) 4-Nitrophenol	10.99	139	69071	54.05	ng	#	76
56) 2,4-Dinitrotoluene	11.05	165	59814	30.88	ng	#	89
57) Fluorene	11.47	166	208098	28.23	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.21	232	46858	28.22	ng	#	100
59) Diethylphthalate	11.36	149	205344	29.41	ng		96
60) 4-Chlorophenyl-phenylether	11.48	204	97548	29.00	ng		98
61) 4-Nitroaniline	11.51	138	46942	27.30	ng	#	70
62) Azobenzene	11.68	77	196468	29.44	ng		99
64) 4,6-Dinitro-2-methylphenol	11.55	198	22709	27.78	ng		82
65) n-Nitrosodiphenylamine	11.63	169	178092	28.68	ng		99
66) 4-Bromophenyl-phenylether	12.09	248	57301	28.79	ng		98
67) Hexachlorobenzene	12.13	284	58853	26.91	ng	#	73
68) Atrazine	12.31	200	53183	30.56	ng		94
69) Pentachlorophenol	12.40	266	52664	47.29	ng		97
70) Phenanthrene	12.65	178	297890	27.83	ng		100
71) Anthracene	12.72	178	301037	28.46	ng		99
72) Carbazole	12.93	167	291934	29.02	ng		97
73) Di-n-butylphthalate	13.39	149	341438	30.27	ng		99
74) Fluoranthene	14.12	202	315355	26.71	ng		95
76) Benzidine	14.32	184	52725	11.17	ng		99
77) Pyrene	14.40	202	331627	28.50	ng		99
79) Butylbenzylphthalate	15.24	149	135553	29.55	ng		89
80) Benzo(a)anthracene	15.89	228	314173	28.64	ng		99
81) 3,3'-Dichlorobenzidine	15.88	252	96440	26.66	ng	#	99
82) Chrysene	15.94	228	287132	29.11	ng		99
83) Bis(2-ethylhexyl)phthalate	15.97	149	216235	31.12	ng	#	95
84) Di-n-octyl phthalate	16.80	149	351992	29.63	ng		100
85) Indeno(1,2,3-cd)pyrene	19.04	276	300749	24.43	ng	#	100
87) Benzo(b)fluoranthene	17.23	252	337089	31.21	ng		98
88) Benzo(k)fluoranthene	17.27	252	226346m	26.83	ng		
89) Benzo(a)pyrene	17.62	252	263003	29.19	ng	#	96
90) Dibenzo(a,h)anthracene	19.07	278	248119m	27.76	ng		
91) Benzo(g,h,i)perylene	19.43	276	250702m	27.55	ng		

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

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