Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078758.D
Acq On : 23 Apr 2015 20:06
Operator : TP/IZ
Sample : G1991-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75DMSD

Quant Time: Apr 24 11:22:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	23309	20.00	ng		0.01
21) Naphthalene-d8	7.91	136	96303	20.00	ng		0.00
38) Acenaphthene-d10	11.10	164	49147	20.00	ng		0.00
63) Phenanthrene-d10	13.83	188	101903	20.00	ng		0.00
75) Chrysene-d12	17.71	240	111558	20.00	ng		0.00
86) Perylene-d12	19.39	264	113361	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	3.77	112	111297	78.73	ng		0.00
7) Phenol-d6	5.26	99	147880	83.47	ng		0.00
23) Nitrobenzene-d5	6.70	82	85612	53.88	ng		0.00
41) 2,4,6-Tribromophenol	12.57	330	35877	88.02	ng		0.00
44) 2-Fluorobiphenyl	9.92	172	158663	46.15	ng		-0.01
78) Terphenyl-d14	16.38	244	176072	35.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.34	88	13145	20.56	ng	#	95
3) Pyridine	1.83	79	42466	25.36	ng	#	93
4) n-Nitrosodimethylamine	1.78	42	19028m	29.52	ng		
6) Aniline	5.24	93	37495	14.92	ng	#	88
8) 2-Chlorophenol	5.42	128	43607	26.09	ng		100
9) Benzaldehyde	5.07	77	4553	3.88	ng		97
10) Phenol	5.28	94	56195	26.47	ng		92
11) bis(2-Chloroethyl)ether	5.39	93	40194	26.33	ng		98
12) 1,3-Dichlorobenzene	5.66	146	44738	24.36	ng	#	93
13) 1,4-Dichlorobenzene	5.78	146	45350	24.54	ng		97
14) 1,2-Dichlorobenzene	6.01	146	44468	25.66	ng		98
15) Benzyl Alcohol	6.03	79	36809	29.56	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.27	45	53136	26.09	ng		73
17) 2-Methylphenol	6.26	107	34612	26.67	ng		95
18) Hexachloroethane	6.56	117	15542	24.94	ng	#	75
19) n-Nitroso-di-n-propylamine	6.49	70	30995	26.52	ng		95
20) 3+4-Methylphenols	6.54	107	47093	27.20	ng		96
22) Acetophenone	6.46	105	62329	27.78	ng	#	93
24) Nitrobenzene	6.73	77	45364	27.31	ng		90
25) Isophorone	7.15	82	82257	27.28	ng		94
26) 2-Nitrophenol	7.28	139	21127	26.69	ng		94
27) 2,4-Dimethylphenol	7.44	122	39147	26.60	ng		97
28) bis(2-Chloroethoxy)methane	7.60	93	50444	26.09	ng		99
29) 2,4-Dichlorophenol	7.72	162	36506	27.26	ng		95
30) 1,2,4-Trichlorobenzene	7.84	180	38271	24.93	ng		97
31) Naphthalene	7.95	128	127108	25.36	ng		99
32) Benzoic acid	7.62	122	1827m	8.11	ng		
33) 4-Chloroaniline	8.11	127	39517	19.00	ng		100
34) Hexachlorobutadiene	8.20	225	20603	24.44	ng		97
35) Caprolactam	8.72	113	11553	28.91	ng		98
36) 4-Chloro-3-methylphenol	9.07	107	39009	28.87	ng		89
37) 2-Methylnaphthalene	9.21	142	85208	25.04	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	36830	24.18	ng		98
40) Hexachlorocyclopentadiene	9.50	237	11052	22.24	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078758.D
Acq On : 23 Apr 2015 20:06
Operator : TP/IZ
Sample : G1991-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-75DMSD

Quant Time: Apr 24 11:22:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	26739	27.84	ng		99
43) 2,4,5-Trichlorophenol	9.85	196	27870	27.78	ng	#	91
45) 1,1'-Biphenyl	10.09	154	100778	25.07	ng		98
46) 2-Chloronaphthalene	10.09	162	79557	25.15	ng		99
47) 2-Nitroaniline	10.33	65	23256	29.72	ng		89
48) Acenaphthylene	10.83	152	129138	25.28	ng		99
49) Dimethylphthalate	10.73	163	109925	29.77	ng		99
50) 2,6-Dinitrotoluene	10.82	165	21119	27.80	ng	#	35
51) Acenaphthene	11.15	154	74745	25.99	ng		100
52) 3-Nitroaniline	11.11	138	22274	25.79	ng	#	94
53) 2,4-Dinitrophenol	11.35	184	1398	14.01	ng	#	87
54) Dibenzofuran	11.48	168	116394	26.50	ng		95
55) 4-Nitrophenol	11.54	139	28083	45.39	ng		81
56) 2,4-Dinitrotoluene	11.56	165	28852	29.32	ng	#	84
57) Fluorene	12.11	166	95239	26.75	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.76	232	19596	26.34	ng	#	96
59) Diethylphthalate	12.06	149	95389	26.79	ng		99
60) 4-Chlorophenyl-phenylether	12.18	204	42389	25.88	ng	#	88
61) 4-Nitroaniline	12.23	138	21979	25.17	ng		94
62) Azobenzene	12.46	77	87123	26.81	ng		97
64) 4,6-Dinitro-2-methylphenol	12.31	198	4751	16.28	ng	#	79
65) n-Nitrosodiphenylamine	12.41	169	81484	23.12	ng		97
66) 4-Bromophenyl-phenylether	13.07	248	26244	24.32	ng		91
67) Hexachlorobenzene	13.11	284	26919	22.76	ng	#	91
68) Atrazine	13.49	200	32309	31.65	ng		97
69) Pentachlorophenol	13.52	266	18490	39.60	ng		97
70) Phenanthrene	13.87	178	146735	24.89	ng		99
71) Anthracene	13.97	178	140848	24.25	ng		99
72) Carbazole	14.30	167	143134	26.29	ng		100
73) Di-n-butylphthalate	14.99	149	155747	25.26	ng		99
74) Fluoranthene	15.77	202	166132	26.72	ng		93
76) Benzidine	16.03	184	96250	22.41	ng		98
77) Pyrene	16.08	202	173568	24.78	ng		99
79) Butylbenzylphthalate	17.07	149	70992	26.60	ng		93
80) Benzo(a)anthracene	17.70	228	167305	25.21	ng		99
81) 3,3'-Dichlorobenzidine	17.70	252	51919	23.36	ng	#	97
82) Chrysene	17.74	228	148380	23.79	ng		100
83) Bis(2-ethylhexyl)phthalate	17.84	149	108797	25.99	ng	#	95
84) Di-n-octyl phthalate	18.63	149	193528	28.15	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.54	276	179218m	25.33	ng		
87) Benzo(b)fluoranthene	18.98	252	163485	23.33	ng		99
88) Benzo(k)fluoranthene	19.02	252	158812m	25.51	ng		
89) Benzo(a)pyrene	19.34	252	156539	25.60	ng	#	95
90) Dibenzo(a,h)anthracene	20.56	278	150275m	24.55	ng		
91) Benzo(g,h,i)perylene	20.85	276	147378m	24.01	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078758.D
Acq On : 23 Apr 2015 20:06
Operator : TP/IZ
Sample : G1991-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-75DMSD

Quant Time: Apr 24 11:22:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration