Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078368.D
Acq On : 9 Apr 2015 19:49
Operator : TP/IZ
Sample : G1782-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB11MSD

Manual Integrations APPROVED
apatel
4/10/2015 5:13:05 PM

Quant Time: Apr 10 01:47:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	47351	20.00	ng		0.00
21) Naphthalene-d8	8.46	136	198555	20.00	ng		0.00
38) Acenaphthene-d10	10.63	164	102253	20.00	ng		0.00
63) Phenanthrene-d10	12.44	188	195833	20.00	ng		-0.01
75) Chrysene-d12	15.71	240	193680	20.00	ng		-0.01
86) Perylene-d12	17.44	264	180917	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	229723	79.99	ng		0.00
7) Phenol-d6	6.49	99	303733	84.39	ng		0.00
23) Nitrobenzene-d5	7.58	82	166589	50.85	ng		0.00
41) 2,4,6-Tribromophenol	11.60	330	69528	81.99	ng		-0.01
44) 2-Fluorobiphenyl	9.81	172	358998	50.19	ng		0.00
78) Terphenyl-d14	14.44	244	399187	46.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.71	88	24504	18.87	ng		96
3) Pyridine	2.30	79	86566	25.45	ng		86
4) n-Nitrosodimethylamine	2.25	42	34167m	26.09	ng		
6) Aniline	6.48	93	98220	19.24	ng		95
8) 2-Chlorophenol	6.61	128	90967	26.79	ng		92
9) Benzaldehyde	6.33	77	27613	11.58	ng		98
10) Phenol	6.50	94	123382	28.61	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	82064	26.46	ng		99
12) 1,3-Dichlorobenzene	6.81	146	91114	24.43	ng	#	91
13) 1,4-Dichlorobenzene	6.91	146	93490	24.90	ng		93
14) 1,2-Dichlorobenzene	7.08	146	86920	24.69	ng		99
15) Benzyl Alcohol	7.08	79	71336	28.21	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.26	45	107754	26.05	ng		97
17) 2-Methylphenol	7.25	107	71446	27.10	ng		96
18) Hexachloroethane	7.50	117	33181	26.21	ng		88
19) n-Nitroso-di-n-propylamine	7.42	70	60917	25.65	ng		98
20) 3+4-Methylphenols	7.45	107	93249	26.51	ng		91
22) Acetophenone	7.40	105	125463	27.12	ng	#	90
24) Nitrobenzene	7.61	77	90300	26.37	ng	#	86
25) Isophorone	7.92	82	156339	25.15	ng		97
26) 2-Nitrophenol	8.01	139	42092	25.79	ng		93
27) 2,4-Dimethylphenol	8.09	122	79694	26.26	ng		97
28) bis(2-Chloroethoxy)methane	8.20	93	102071	25.60	ng		98
29) 2,4-Dichlorophenol	8.30	162	75453	27.33	ng		88
30) 1,2,4-Trichlorobenzene	8.40	180	78090	24.67	ng		96
31) Naphthalene	8.49	128	257310	24.90	ng		99
32) Benzoic acid	8.20	122	25170	21.30	ng		86
33) 4-Chloroaniline	8.58	127	91142	21.25	ng		97
34) Hexachlorobutadiene	8.65	225	42553	24.48	ng		98
35) Caprolactam	8.99	113	23079	28.01	ng		97
36) 4-Chloro-3-methylphenol	9.20	107	76638	27.51	ng		98
37) 2-Methylnaphthalene	9.34	142	176194	25.11	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	77073	24.33	ng		98
40) Hexachlorocyclopentadiene	9.54	237	67561	52.13	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078368.D
Acq On : 9 Apr 2015 19:49
Operator : TP/IZ
Sample : G1782-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB11MSD

Manual Integrations APPROVED
apatel
4/10/2015 5:13:05 PM

Quant Time: Apr 10 01:47:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	53235	26.64	ng		96
43) 2,4,5-Trichlorophenol	9.76	196	57981	27.78	ng	#	90
45) 1,1'-Biphenyl	9.93	154	208167	24.89	ng		97
46) 2-Chloronaphthalene	9.94	162	162355	24.67	ng		99
47) 2-Nitroaniline	10.09	65	45576	27.99	ng	#	63
48) Acenaphthylene	10.44	152	258285	24.31	ng		99
49) Dimethylphthalate	10.33	163	251493	32.74	ng		98
50) 2,6-Dinitrotoluene	10.40	165	43226	27.35	ng	#	71
51) Acenaphthene	10.66	154	150271	25.12	ng		100
52) 3-Nitroaniline	10.59	138	42392	23.59	ng		85
53) 2,4-Dinitrophenol	10.74	184	29945	57.25	ng	#	85
54) Dibenzofuran	10.88	168	234813	25.70	ng		99
55) 4-Nitrophenol	10.84	139	65141	50.29	ng		98
56) 2,4-Dinitrotoluene	10.89	165	57104	27.90	ng	#	83
57) Fluorene	11.30	166	196007	26.46	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.04	232	44519	28.77	ng		98
59) Diethylphthalate	11.20	149	183904	24.83	ng		98
60) 4-Chlorophenyl-phenylether	11.31	204	88284	25.91	ng	#	76
61) 4-Nitroaniline	11.35	138	48017	26.43	ng		99
62) Azobenzene	11.51	77	184164	27.24	ng		97
64) 4,6-Dinitro-2-methylphenol	11.39	198	24019	28.86	ng	#	55
65) n-Nitrosodiphenylamine	11.47	169	166174	24.53	ng		99
66) 4-Bromophenyl-phenylether	11.92	248	51813	24.98	ng	#	90
67) Hexachlorobenzene	11.96	284	56181	24.72	ng	#	86
68) Atrazine	12.15	200	53393	27.21	ng		97
69) Pentachlorophenol	12.23	266	51970	54.32	ng		97
70) Phenanthrene	12.48	178	283015	24.98	ng		100
71) Anthracene	12.55	178	286083	25.63	ng		99
72) Carbazole	12.75	167	270412	25.85	ng		99
73) Di-n-butylphthalate	13.22	149	301712	25.46	ng		99
74) Fluoranthene	13.94	202	300566	25.16	ng		95
76) Benzidine	14.13	184	203704	27.31	ng		99
77) Pyrene	14.21	202	308907	25.41	ng		98
79) Butylbenzylphthalate	15.06	149	131984	28.48	ng		98
80) Benzo(a)anthracene	15.70	228	285141	24.74	ng		99
81) 3,3'-Dichlorobenzidine	15.69	252	92633	24.00	ng	#	98
82) Chrysene	15.75	228	273383	25.25	ng		99
83) Bis(2-ethylhexyl)phthalate	15.79	149	184210	25.35	ng	#	98
84) Di-n-octyl phthalate	16.58	149	314079	26.32	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.71	276	301893	24.57	ng	#	87
87) Benzo(b)fluoranthene	16.99	252	294213	26.31	ng	#	95
88) Benzo(k)fluoranthene	17.03	252	249400m	25.10	ng		
89) Benzo(a)pyrene	17.38	252	266505	27.31	ng		99
90) Dibenzo(a,h)anthracene	18.74	278	241893	24.76	ng		99
91) Benzo(g,h,i)perylene	19.07	276	250192	25.54	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078368.D
Acq On : 9 Apr 2015 19:49
Operator : TP/IZ
Sample : G1782-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 10 01:47:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB11MSD

Manual Integrations APPROVED
apatel
4/10/2015 5:13:05 PM