Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100235.D
Acq On : 5 Nov 2017 20:20
Operator : SJ/JU
Sample : I6285-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Manual Integrations APPROVED
Sohil
11/6/2017 2:33:35 PM

Quant Time: Nov 06 10:40:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	85744	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	330513	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	135528	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	199053	20.00	ng		-0.01
75) Chrysene-d12	13.94	240	168332	20.00	ng		-0.01
86) Perylene-d12	15.40	264	146756	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	479528	87.80	ng		0.01
7) Phenol-d6	6.43	99	550474	85.00	ng		0.00
23) Nitrobenzene-d5	7.34	82	290347	56.56	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	89915	72.80	ng		-0.02
44) 2-Fluorobiphenyl	9.12	172	544451	61.98	ng		-0.01
78) Terphenyl-d14	12.86	244	369105	47.92	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	60596	25.125	ng		90
3) Pyridine	3.30	79	94871	16.358	ng	#	87
4) n-Nitrosodimethylamine	3.24	42	43618	21.051	ng	#	67
6) Aniline	6.50	93	271072	32.283	ng	#	67
8) 2-Chlorophenol	6.57	128	166459	28.597	ng		93
9) Benzaldehyde	6.34	77	52031	13.446	ng		90
10) Phenol	6.45	94	229704	32.307	ng		95
11) bis(2-Chloroethyl)ether	6.50	93	271072	49.371	ng	#	78
12) 1,3-Dichlorobenzene	6.70	146	177902	27.220	ng	#	95
13) 1,4-Dichlorobenzene	6.78	146	183670	27.689	ng		97
14) 1,2-Dichlorobenzene	6.93	146	166776	27.587	ng		96
15) Benzyl Alcohol	6.93	79	116080	28.186	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.03	45	188484	30.903	ng		94
17) 2-Methylphenol	7.05	107	130174	26.736	ng		98
18) Hexachloroethane	7.26	117	44936	20.305	ng		91
19) n-Nitroso-di-n-propylamine	7.18	70	102206	26.932	ng	#	90
20) 3+4-Methylphenols	7.22	107	168309	29.688	ng		89
22) Acetophenone	7.18	105	218183	28.993	ng	#	91
24) Nitrobenzene	7.36	77	147628	28.540	ng	#	87
25) Isophorone	7.59	82	269476	28.928	ng		95
26) 2-Nitrophenol	7.67	139	84438	28.500	ng	#	82
27) 2,4-Dimethylphenol	7.72	122	139603	31.980	ng		97
28) bis(2-Chloroethoxy)methane	7.79	93	181209	27.775	ng		98
29) 2,4-Dichlorophenol	7.95	162	132932	29.314	ng		95
30) 1,2,4-Trichlorobenzene	7.99	180	134830	27.827	ng		97
31) Naphthalene	8.06	128	447300	28.037	ng		99
33) 4-Chloroaniline	8.15	127	114364	17.359	ng		95
34) Hexachlorobutadiene	8.17	225	66249	26.583	ng		98
35) Caprolactam	8.49	113	35496	24.891	ng	#	78
36) 4-Chloro-3-methylphenol	8.63	107	123538	26.691	ng		96
37) 2-Methylnaphthalene	8.76	142	297738	27.848	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	120164	27.452	ng	#	97
40) Hexachlorocyclopentadiene	8.90	237	116	10.158	ng	#	26
42) 2,4,6-Trichlorophenol	9.05	196	79677	30.093	ng		97

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100235.D
Acq On : 5 Nov 2017 20:20
Operator : SJ/JU
Sample : I6285-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Manual Integrations APPROVED
Sohil
11/6/2017 2:33:35 PM

Quant Time: Nov 06 10:40:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.12	196	76831	27.345	ng		94
45) 1,1'-Biphenyl	9.22	154	339709	27.708	ng		98
46) 2-Chloronaphthalene	9.25	162	259111	29.101	ng		96
47) 2-Nitroaniline	9.36	65	64666	27.671	ng		85
48) Acenaphthylene	9.66	152	372579	27.168	ng		99
49) Dimethylphthalate	9.52	163	330012	30.748	ng		99
50) 2,6-Dinitrotoluene	9.60	165	60150	26.659	ng	#	81
51) Acenaphthene	9.83	154	219885	26.241	ng		98
52) 3-Nitroaniline	9.78	138	59100	22.230	ng		92
53) 2,4-Dinitrophenol	9.99	184	1729	7.562	ng	#	1
54) Dibenzofuran	10.00	168	332883	28.143	ng		100
55) 4-Nitrophenol	9.99	139	24245m	17.454	ng		
56) 2,4-Dinitrotoluene	10.02	165	75803	27.898	ng	#	85
57) Fluorene	10.34	166	249732	25.500	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	52410	26.604	ng		93
59) Diethylphthalate	10.21	149	270077	25.768	ng		98
60) 4-Chlorophenyl-phenylether	10.33	204	116143	25.199	ng		92
61) 4-Nitroaniline	10.40	138	51298	20.225	ng	#	78
62) Azobenzene	10.49	77	210467	23.955	ng		91
64) 4,6-Dinitro-2-methylphenol	10.44	198	5944	4.750	ng	#	1
65) n-Nitrosodiphenylamine	10.46	169	218996	29.804	ng		100
66) 4-Bromophenyl-phenylether	10.82	248	62269	29.715	ng		90
67) Hexachlorobenzene	10.90	284	59395	27.705	ng		92
68) Atrazine	10.98	200	59598	27.001	ng		98
69) Pentachlorophenol	11.11	266	31761	34.671	ng		99
70) Phenanthrene	11.31	178	307167	27.344	ng		98
71) Anthracene	11.37	178	318183	27.904	ng		98
72) Carbazole	11.53	167	289961	27.041	ng		99
73) Di-n-butylphthalate	11.83	149	362814	26.528	ng		98
74) Fluoranthene	12.50	202	304794	26.108	ng		99
76) Benzidine	12.64	184	84822	11.516	ng		98
77) Pyrene	12.74	202	312378	24.405	ng		98
79) Butylbenzylphthalate	13.33	149	140810	22.340	ng		90
80) Benzo(a)anthracene	13.93	228	272851	25.569	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	83934	21.668	ng		98
82) Chrysene	13.96	228	270051	26.918	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	487847	55.115	ng		99
84) Di-n-octyl phthalate	14.49	149	359237	23.646	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.86	276	197684	21.464	ng		97
87) Benzo(b)fluoranthene	14.97	252	240462	25.948	ng		98
88) Benzo(k)fluoranthene	15.00	252	250049	28.615	ng		99
89) Benzo(a)pyrene	15.34	252	226383	27.195	ng		97
90) Dibenzo(a,h)anthracene	16.85	278	167675	22.669	ng		96
91) Benzo(g,h,i)perylene	17.31	276	158461	21.897	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100235.D
Acq On : 5 Nov 2017 20:20
Operator : SJ/JU
Sample : I6285-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 06 10:40:24 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01MS

Manual Integrations APPROVED
Sohil
11/6/2017 2:33:35 PM