Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100337.D
Acq On : 9 Nov 2017 13:02
Operator : SJ/JU
Sample : I6354-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MS

Manual Integrations APPROVED
Sohil
11/10/2017 1:14:53 PM

Quant Time: Nov 09 16:23:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	176172	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	658488	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	253770	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	411998	20.00	ng		0.00
75) Chrysene-d12	14.07	240	356376	20.00	ng		0.00
86) Perylene-d12	15.55	264	273033	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	993404	90.39	ng		0.02
7) Phenol-d6	6.53	99	1185087	87.44	ng		0.00
23) Nitrobenzene-d5	7.47	82	736939	73.99	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	216461	83.71	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1221676	73.30	ng		0.00
78) Terphenyl-d14	13.01	244	911481	58.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	155647	29.061	ng		95
3) Pyridine	3.53	79	349624	23.927	ng		95
4) n-Nitrosodimethylamine	3.48	42	222527	31.366	ng		98
6) Aniline	6.57	93	140480	7.337	ng		99
8) 2-Chlorophenol	6.69	128	375851	32.327	ng		96
9) Benzaldehyde	6.46	77	244444	25.257	ng		99
10) Phenol	6.54	94	474757	33.370	ng		97
11) bis(2-Chloroethyl)ether	6.64	93	380257	31.820	ng		96
12) 1,3-Dichlorobenzene	6.85	146	432473	32.263	ng		98
13) 1,4-Dichlorobenzene	6.92	146	432902	31.908	ng		98
14) 1,2-Dichlorobenzene	7.07	146	400911	31.961	ng		98
15) Benzyl Alcohol	7.04	79	326730	30.891	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	684746	35.826	ng		97
17) 2-Methylphenol	7.15	107	309820	31.183	ng		99
18) Hexachloroethane	7.42	117	128955	28.828	ng		98
19) n-Nitroso-di-n-propylamine	7.32	70	260516	27.718	ng		96
20) 3+4-Methylphenols	7.30	107	384377	30.572	ng		96
22) Acetophenone	7.31	105	536987	33.442	ng	#	97
24) Nitrobenzene	7.49	77	399234	38.945	ng		99
25) Isophorone	7.72	82	699537	33.423	ng		100
26) 2-Nitrophenol	7.80	139	181823	38.969	ng		96
27) 2,4-Dimethylphenol	7.83	122	332800	35.470	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	468160	34.195	ng		99
29) 2,4-Dichlorophenol	8.04	162	297526	33.217	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	323075	33.345	ng		94
31) Naphthalene	8.21	128	1022885	32.251	ng		100
32) Benzoic acid	7.88	122	22779	11.922	ng		98
33) 4-Chloroaniline	8.25	127	77967	5.906	ng		98
34) Hexachlorobutadiene	8.32	225	187742	32.590	ng		99
35) Caprolactam	8.61	113	55723m	18.128	ng		
36) 4-Chloro-3-methylphenol	8.73	107	278954	28.998	ng		97
37) 2-Methylnaphthalene	8.90	142	658508	31.273	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	299191	35.549	ng		97
40) Hexachlorocyclopentadiene	9.05	237	80884	20.420	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100337.D
Acq On : 9 Nov 2017 13:02
Operator : SJ/JU
Sample : I6354-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MS

Manual Integrations APPROVED
Sohil
11/10/2017 1:14:53 PM

Quant Time: Nov 09 16:23:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	194819	36.523	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	186977	33.833	ng		92
45) 1,1'-Biphenyl	9.36	154	755647	34.428	ng		98
46) 2-Chloronaphthalene	9.39	162	571732	35.906	ng		98
47) 2-Nitroaniline	9.48	65	176578	38.138	ng		96
48) Acenaphthylene	9.80	152	837294	31.730	ng		99
49) Dimethylphthalate	9.66	163	772308	39.860	ng		99
50) 2,6-Dinitrotoluene	9.72	165	131484	34.283	ng		92
51) Acenaphthene	9.97	154	502551	31.314	ng		99
52) 3-Nitroaniline	9.89	138	94869	20.947	ng		98
53) 2,4-Dinitrophenol	9.99	184	21625	23.840	ng	#	56
54) Dibenzofuran	10.15	168	722586	32.125	ng		99
55) 4-Nitrophenol	10.04	139	194054	52.769	ng		97
56) 2,4-Dinitrotoluene	10.12	165	152776	31.576	ng	#	92
57) Fluorene	10.49	166	513651	31.172	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	144892	31.989	ng	#	88
59) Diethylphthalate	10.36	149	614109	31.672	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	263891	32.646	ng		92
61) 4-Nitroaniline	10.50	138	108377	25.237	ng		93
62) Azobenzene	10.64	77	610718	33.442	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	25240	18.537	ng		92
65) n-Nitrosodiphenylamine	10.60	169	489771	34.189	ng		95
66) 4-Bromophenyl-phenylether	10.97	248	156073	35.338	ng		90
67) Hexachlorobenzene	11.03	284	155211	33.601	ng	#	91
68) Atrazine	11.12	200	142419	32.843	ng		98
69) Pentachlorophenol	11.23	266	181913	54.922	ng		99
70) Phenanthrene	11.45	178	713369	32.886	ng		99
71) Anthracene	11.50	178	739783	33.614	ng		100
72) Carbazole	11.66	167	644587	31.742	ng		98
73) Di-n-butylphthalate	11.99	149	1334423	56.153	ng		99
74) Fluoranthene	12.64	202	777254	33.809	ng		98
77) Pyrene	12.87	202	801953	31.568	ng		99
79) Butylbenzylphthalate	13.49	149	365198	35.250	ng	#	92
80) Benzo(a)anthracene	14.06	228	700115	32.623	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	82493	10.729	ng		96
82) Chrysene	14.09	228	678067	32.628	ng		98
83) Bis(2-ethylhexyl)phthalate	14.04	149	502435	36.873	ng		98
84) Di-n-octyl phthalate	14.66	149	857708	36.641	ng		99
85) Indeno(1,2,3-cd)pyrene	17.05	276	464392	27.627	ng		97
87) Benzo(b)fluoranthene	15.12	252	542875	33.561	ng		99
88) Benzo(k)fluoranthene	15.14	252	527816	34.534	ng		99
89) Benzo(a)pyrene	15.49	252	478463	33.365	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	387322	33.026	ng		98
91) Benzo(g,h,i)perylene	17.50	276	392860	34.221	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100337.D
Acq On : 9 Nov 2017 13:02
Operator : SJ/JU
Sample : I6354-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 09 16:23:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-01MS

Manual Integrations APPROVED
Sohil
11/10/2017 1:14:53 PM