Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100197.D
Acq On : 5 Nov 2017 00:04
Operator : SJ/JU
Sample : PB103984BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:20 PM

Quant Time: Nov 06 03:24:12 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	82965	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	348214	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	171600	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	322399	20.00	ng		0.00
75) Chrysene-d12	13.94	240	231460	20.00	ng		-0.01
86) Perylene-d12	15.40	264	167397	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	372687	70.52	ng		0.01
7) Phenol-d6	6.42	99	431602	68.88	ng		0.00
23) Nitrobenzene-d5	7.34	82	352304	65.14	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	104526	66.84	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	749878	67.42	ng		-0.01
78) Terphenyl-d14	12.87	244	779410	73.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	71468	30.625	ng	#	85
3) Pyridine	3.30	79	131033	23.349	ng		88
4) n-Nitrosodimethylamine	3.26	42	58150	29.005	ng	#	65
6) Aniline	6.44	93	191206	23.534	ng	#	79
8) 2-Chlorophenol	6.56	128	205548	36.495	ng		92
9) Benzaldehyde	6.34	77	63724	17.019	ng		90
10) Phenol	6.43	94	234757	34.123	ng	#	75
11) bis(2-Chloroethyl)ether	6.50	93	176858	33.290	ng		90
12) 1,3-Dichlorobenzene	6.70	146	215206m	34.031	ng		
13) 1,4-Dichlorobenzene	6.78	146	222053	34.597	ng		97
14) 1,2-Dichlorobenzene	6.93	146	201082	34.376	ng		97
15) Benzyl Alcohol	6.92	79	146104	36.664	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	221575	37.546	ng	#	45
17) 2-Methylphenol	7.04	107	162382	34.468	ng	#	93
18) Hexachloroethane	7.26	117	72227	33.731	ng		93
19) n-Nitroso-di-n-propylamine	7.18	70	125728	34.240	ng	#	87
20) 3+4-Methylphenols	7.20	107	222497	40.560	ng		96
22) Acetophenone	7.18	105	266167	33.571	ng	#	90
24) Nitrobenzene	7.36	77	184835	33.916	ng		90
25) Isophorone	7.59	82	346136	35.268	ng		97
26) 2-Nitrophenol	7.67	139	113139	36.247	ng	#	84
27) 2,4-Dimethylphenol	7.71	122	183442	39.887	ng		95
28) bis(2-Chloroethoxy)methane	7.79	93	230594	33.548	ng		99
29) 2,4-Dichlorophenol	7.93	162	179674	37.608	ng		96
30) 1,2,4-Trichlorobenzene	7.99	180	171622	33.620	ng		99
31) Naphthalene	8.06	128	576297	34.286	ng		100
32) Benzoic acid	7.88	122	104112	25.719	ng		87
33) 4-Chloroaniline	8.13	127	156590	22.561	ng	#	94
34) Hexachlorobutadiene	8.17	225	87306	33.251	ng		99
35) Caprolactam	8.51	113	57178m	38.057	ng		
36) 4-Chloro-3-methylphenol	8.63	107	177482	36.396	ng		90
37) 2-Methylnaphthalene	8.76	142	408245	36.243	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	167976	30.308	ng	#	97
40) Hexachlorocyclopentadiene	8.90	237	25084	33.281	ng		97

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100197.D
Acq On : 5 Nov 2017 00:04
Operator : SJ/JU
Sample : PB103984BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:20 PM

Quant Time: Nov 06 03:24:12 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)
42) 2,4,6-Trichlorophenol	9.05	196	113159	33.754	ng		98
43) 2,4,5-Trichlorophenol	9.11	196	107476	30.211	ng	#	94
45) 1,1'-Biphenyl	9.22	154	485901	31.301	ng		97
46) 2-Chloronaphthalene	9.25	162	380173	33.722	ng		94
47) 2-Nitroaniline	9.36	65	100536	33.977	ng		85
48) Acenaphthylene	9.66	152	574139	33.065	ng		99
49) Dimethylphthalate	9.52	163	435861	32.074	ng		100
50) 2,6-Dinitrotoluene	9.60	165	99126	34.698	ng		92
51) Acenaphthene	9.83	154	348782	32.874	ng		98
52) 3-Nitroaniline	9.78	138	83766	24.885	ng		88
53) 2,4-Dinitrophenol	9.92	184	48666	45.800	ng	#	75
54) Dibenzofuran	10.00	168	530756	35.439	ng		100
55) 4-Nitrophenol	10.00	139	292206m	166.139	ng		
56) 2,4-Dinitrotoluene	10.02	165	137854	40.069	ng		87
57) Fluorene	10.35	166	427380	34.466	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	98534	39.504	ng	#	87
59) Diethylphthalate	10.22	149	440844	33.220	ng		95
60) 4-Chlorophenyl-phenylether	10.33	204	194812	33.382	ng		95
61) 4-Nitroaniline	10.40	138	111801	34.812	ng	#	79
62) Azobenzene	10.50	77	373335	33.560	ng		89
64) 4,6-Dinitro-2-methylphenol	10.44	198	46080	22.737	ng	#	70
65) n-Nitrosodiphenylamine	10.46	169	382399	32.131	ng		98
66) 4-Bromophenyl-phenylether	10.82	248	115168	33.932	ng		94
67) Hexachlorobenzene	10.90	284	117435	33.820	ng		95
68) Atrazine	10.99	200	121524	33.993	ng		96
69) Pentachlorophenol	11.11	266	66817	45.033	ng		99
70) Phenanthrene	11.32	178	627634	34.496	ng		98
71) Anthracene	11.37	178	654999	35.466	ng		99
72) Carbazole	11.53	167	609947	35.120	ng		98
73) Di-n-butylphthalate	11.84	149	724464	32.705	ng	#	98
74) Fluoranthene	12.51	202	659420	34.875	ng		97
76) Benzidine	12.63	184	247307	24.418	ng		98
77) Pyrene	12.74	202	674011	38.296	ng		98
79) Butylbenzylphthalate	13.33	149	305999	35.307	ng		93
80) Benzo(a)anthracene	13.93	228	488931	33.322	ng		98
81) 3,3'-Dichlorobenzidine	13.89	252	114728	21.540	ng		99
82) Chrysene	13.97	228	475679	34.483	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	399893	32.856	ng		99
84) Di-n-octyl phthalate	14.50	149	650991	31.163	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.86	276	350518	27.679	ng		97
87) Benzo(b)fluoranthene	14.97	252	349407	33.055	ng		98
88) Benzo(k)fluoranthene	15.00	252	380037	38.128	ng		98
89) Benzo(a)pyrene	15.34	252	332746	35.044	ng		97
90) Dibenzo(a,h)anthracene	16.85	278	292305	34.645	ng		98
91) Benzo(g,h,i)perylene	17.30	276	305323	36.989	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100197.D
Acq On : 5 Nov 2017 00:04
Operator : SJ/JU
Sample : PB103984BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 06 03:24:12 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 :
PB103984BS

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:20 PM