Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100345.D
Acq On : 9 Nov 2017 17:26
Operator : SJ/JU
Sample : PB103997BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Manual Integrations APPROVED
Sohil
11/10/2017 1:15:04 PM

Quant Time: Nov 10 00:41:44 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	142574	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	576179	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	277537	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	530352	20.00	ng		0.00
75) Chrysene-d12	14.07	240	351231	20.00	ng		0.00
86) Perylene-d12	15.55	264	303199	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1053041	118.40	ng		0.02
7) Phenol-d6	6.53	99	1299660	118.50	ng		0.01
23) Nitrobenzene-d5	7.47	82	829129	95.14	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	351533	124.30	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1547137	84.88	ng		0.00
78) Terphenyl-d14	13.02	244	1396070	91.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	161409	37.239	ng		95
3) Pyridine	3.56	79	434932	36.779	ng		96
4) n-Nitrosodimethylamine	3.51	42	216565	37.719	ng		100
6) Aniline	6.57	93	327892	21.161	ng		99
8) 2-Chlorophenol	6.69	128	392526	41.717	ng		97
9) Benzaldehyde	6.46	77	137997	17.618	ng		94
10) Phenol	6.55	94	469362m	40.765	ng		
11) bis(2-Chloroethyl)ether	6.64	93	388373	40.158	ng		94
12) 1,3-Dichlorobenzene	6.85	146	439022	40.470	ng		98
13) 1,4-Dichlorobenzene	6.92	146	439581	40.036	ng		99
14) 1,2-Dichlorobenzene	7.07	146	412467	40.630	ng		97
15) Benzyl Alcohol	7.04	79	354165	41.375	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	716127	46.297	ng		97
17) 2-Methylphenol	7.15	107	342091	42.544	ng		97
18) Hexachloroethane	7.42	117	153005	42.265	ng		97
19) n-Nitroso-di-n-propylamine	7.32	70	281323	36.986	ng		96
20) 3+4-Methylphenols	7.30	107	410783	40.371	ng	#	80
22) Acetophenone	7.31	105	532286	37.885	ng	#	95
24) Nitrobenzene	7.49	77	425363	47.421	ng		98
25) Isophorone	7.72	82	795187	43.420	ng		98
26) 2-Nitrophenol	7.80	139	218604	51.533	ng		98
27) 2,4-Dimethylphenol	7.83	122	380090	46.297	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	495657	41.376	ng		100
29) 2,4-Dichlorophenol	8.04	162	350510	44.723	ng		97
30) 1,2,4-Trichlorobenzene	8.13	180	355540	41.938	ng		96
31) Naphthalene	8.21	128	1126404	40.588	ng		99
32) Benzoic acid	7.95	122	261438	42.838	ng		98
33) 4-Chloroaniline	8.25	127	123586	10.699	ng		98
34) Hexachlorobutadiene	8.32	225	205550	40.779	ng		99
35) Caprolactam	8.63	113	113774m	42.301	ng		
36) 4-Chloro-3-methylphenol	8.73	107	364173	43.264	ng		97
37) 2-Methylnaphthalene	8.90	142	777250	42.186	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	345006	37.482	ng		98
40) Hexachlorocyclopentadiene	9.05	237	432336	99.798	ng		99

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100345.D
Acq On : 9 Nov 2017 17:26
Operator : SJ/JU
Sample : PB103997BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103997BS

Manual Integrations APPROVED
Sohil
11/10/2017 1:15:04 PM

Quant Time: Nov 10 00:41:44 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	258243	44.268	ng		97
43) 2,4,5-Trichlorophenol	9.22	196	262483	43.428	ng	#	91
45) 1,1'-Biphenyl	9.36	154	926990	38.618	ng		100
46) 2-Chloronaphthalene	9.39	162	718214	41.243	ng		97
47) 2-Nitroaniline	9.48	65	235720	45.937	ng		93
48) Acenaphthylene	9.80	152	1133864	39.289	ng		99
49) Dimethylphthalate	9.66	163	844831	39.869	ng		99
50) 2,6-Dinitrotoluene	9.72	165	190955	45.525	ng		98
51) Acenaphthene	9.97	154	753771	42.946	ng		100
52) 3-Nitroaniline	9.89	138	116226	23.465	ng		90
53) 2,4-Dinitrophenol	10.00	184	195490	96.570	ng	#	15
54) Dibenzofuran	10.15	168	987825	40.156	ng		98
55) 4-Nitrophenol	10.05	139	322676	80.231	ng		93
56) 2,4-Dinitrotoluene	10.13	165	258262	48.807	ng	#	91
57) Fluorene	10.49	166	727146	40.350	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	219460	44.303	ng		88
59) Diethylphthalate	10.36	149	832098	39.240	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	361412	40.882	ng		94
61) 4-Nitroaniline	10.51	138	201764	42.960	ng		93
62) Azobenzene	10.64	77	805032	40.307	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	123827	46.556	ng		81
65) n-Nitrosodiphenylamine	10.60	169	714901	38.767	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	239593	42.143	ng	#	83
67) Hexachlorobenzene	11.04	284	246933	41.528	ng	#	87
68) Atrazine	11.13	200	233750	41.875	ng		97
69) Pentachlorophenol	11.23	266	289287	67.848	ng		96
70) Phenanthrene	11.46	178	1114888	39.926	ng		99
71) Anthracene	11.50	178	1166064	41.160	ng		99
72) Carbazole	11.66	167	1018925	38.979	ng		100
73) Di-n-butylphthalate	11.99	149	1293940	42.299	ng		100
74) Fluoranthene	12.64	202	1152573	38.946	ng		98
76) Benzidine	12.76	184	205975	14.643	ng		98
77) Pyrene	12.87	202	1175875	46.965	ng		99
79) Butylbenzylphthalate	13.49	149	465546	45.595	ng		94
80) Benzo(a)anthracene	14.06	228	880869	41.647	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	196344	25.909	ng		99
82) Chrysene	14.10	228	840221	41.023	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	630462	46.947	ng		100
84) Di-n-octyl phthalate	14.66	149	955544	41.419	ng		98
85) Indeno(1,2,3-cd)pyrene	17.04	276	852253	51.444	ng		96
87) Benzo(b)fluoranthene	15.12	252	714611	39.783	ng		99
88) Benzo(k)fluoranthene	15.14	252	690054	40.657	ng		98
89) Benzo(a)pyrene	15.49	252	676085	42.455	ng		99
90) Dibenzo(a,h)anthracene	17.07	278	694385	53.318	ng		98
91) Benzo(g,h,i)perylene	17.50	276	731332	57.366	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\BF110917\
Data File : BF100345.D
Acq On : 9 Nov 2017 17:26
Operator : SJ/JU
Sample : PB103997BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 10 00:41:44 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 :
PB103997BS

Manual Integrations APPROVED
Sohil
11/10/2017 1:15:04 PM