Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099383.D
Acq On : 12 Oct 2017 10:03
Operator : SJ/JU
Sample : PB103152BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103152BSD

Manual Integrations APPROVED
Sohil
10/14/2017 1:03:04 PM

Quant Time: Oct 13 16:45:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108027	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	447642	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	202874	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	337773	20.00	ng		0.00
75) Chrysene-d12	14.02	240	188703	20.00	ng		0.00
86) Perylene-d12	15.48	264	196871	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	570036	84.00	ng		0.02
7) Phenol-d6	6.49	99	690064	82.43	ng		0.00
23) Nitrobenzene-d5	7.42	82	592291	84.85	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	130911	78.86	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1088919	89.61	ng		0.00
78) Terphenyl-d14	12.96	244	826841	99.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	115230	35.547	ng		93
3) Pyridine	3.49	79	310627	35.423	ng		93
4) n-Nitrosodimethylamine	3.45	42	129170	34.736	ng		83
6) Aniline	6.52	93	334330	29.591	ng		99
8) 2-Chlorophenol	6.64	128	315966	41.115	ng		96
9) Benzaldehyde	6.40	77	108899	22.426	ng		95
10) Phenol	6.50	94	393662	42.047	ng		96
11) bis(2-Chloroethyl)ether	6.59	93	289653	39.796	ng		97
12) 1,3-Dichlorobenzene	6.79	146	331701	41.214	ng		98
13) 1,4-Dichlorobenzene	6.87	146	333357	40.710	ng		99
14) 1,2-Dichlorobenzene	7.02	146	308082	40.718	ng		98
15) Benzyl Alcohol	7.00	79	237655	38.698	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	402040	35.454	ng		93
17) 2-Methylphenol	7.11	107	254294	40.441	ng		99
18) Hexachloroethane	7.36	117	114365	38.856	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	189926	35.535	ng		93
20) 3+4-Methylphenols	7.26	107	305525	38.408	ng	#	74
22) Acetophenone	7.26	105	404596	37.305	ng	#	95
24) Nitrobenzene	7.44	77	308190	38.922	ng		95
25) Isophorone	7.67	82	564560	39.120	ng		99
26) 2-Nitrophenol	7.75	139	167292	43.936	ng		91
27) 2,4-Dimethylphenol	7.79	122	274469	38.169	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	362567	40.314	ng		99
29) 2,4-Dichlorophenol	7.99	162	260261	42.155	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	269242	43.603	ng		96
31) Naphthalene	8.16	128	874417	41.591	ng		100
32) Benzoic acid	7.92	122	119197	20.180	ng		97
33) 4-Chloroaniline	8.20	127	216788	24.692	ng		97
34) Hexachlorobutadiene	8.27	225	127727	40.160	ng		98
35) Caprolactam	8.59	113	86104m	43.478	ng		
36) 4-Chloro-3-methylphenol	8.69	107	269009	38.766	ng		94
37) 2-Methylnaphthalene	8.85	142	603806	44.179	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	239912	39.653	ng		98
40) Hexachlorocyclopentadiene	9.00	237	99916	36.136	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101117\
Data File : BF099383.D
Acq On : 12 Oct 2017 10:03
Operator : SJ/JU
Sample : PB103152BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103152BSD

Manual Integrations APPROVED
Sohil
10/14/2017 1:03:04 PM

Quant Time: Oct 13 16:45:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	166507	38.847	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	172189	40.243	ng	#	93
45) 1,1'-Biphenyl	9.31	154	694660	39.841	ng		99
46) 2-Chloronaphthalene	9.34	162	545733	41.687	ng		97
47) 2-Nitroaniline	9.44	65	158971	39.658	ng		91
48) Acenaphthylene	9.76	152	824383	41.136	ng		99
49) Dimethylphthalate	9.61	163	642861	41.985	ng		99
50) 2,6-Dinitrotoluene	9.68	165	142907	42.870	ng		86
51) Acenaphthene	9.93	154	481917	37.962	ng		98
52) 3-Nitroaniline	9.85	138	126458	32.535	ng		88
53) 2,4-Dinitrophenol	9.96	184	30654	22.204	ng		88
54) Dibenzofuran	10.10	168	728134	43.079	ng		99
55) 4-Nitrophenol	10.02	139	183273	55.764	ng		90
56) 2,4-Dinitrotoluene	10.09	165	182018	42.073	ng		90
57) Fluorene	10.44	166	570885	42.022	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	114545	38.754	ng		98
59) Diethylphthalate	10.31	149	605138	40.445	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	257293	42.161	ng		96
61) 4-Nitroaniline	10.47	138	152289	40.612	ng		85
62) Azobenzene	10.59	77	552735	40.178	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	30384	14.785	ng		92
65) n-Nitrosodiphenylamine	10.55	169	511755	43.734	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	150046	45.383	ng		99
67) Hexachlorobenzene	10.99	284	147200	41.685	ng		97
68) Atrazine	11.07	200	155320	44.117	ng		98
69) Pentachlorophenol	11.19	266	111210	50.603	ng		98
70) Phenanthrene	11.40	178	773343	42.773	ng		99
71) Anthracene	11.46	178	790965	42.756	ng		99
72) Carbazole	11.61	167	713983	39.412	ng		100
73) Di-n-butylphthalate	11.93	149	919391	42.163	ng		100
74) Fluoranthene	12.59	202	682705	37.290	ng		97
76) Benzidine	12.71	184	322898	46.264	ng		98
77) Pyrene	12.82	202	680131	47.266	ng		100
79) Butylbenzylphthalate	13.43	149	316251	46.764	ng		91
80) Benzo(a)anthracene	14.00	228	502042	43.937	ng		100
81) 3,3'-Dichlorobenzidine	13.96	252	160542	38.327	ng		96
82) Chrysene	14.04	228	483110	44.410	ng		98
83) Bis(2-ethylhexyl)phthalate	13.98	149	413521	44.408	ng		98
84) Di-n-octyl phthalate	14.59	149	638229	42.566	ng		96
85) Indeno(1,2,3-cd)pyrene	16.97	276	499724	57.425	ng		97
87) Benzo(b)fluoranthene	15.06	252	493194	40.745	ng		97
88) Benzo(k)fluoranthene	15.09	252	470590	39.362	ng		99
89) Benzo(a)pyrene	15.42	252	484234	43.582	ng	#	96
90) Dibenzo(a,h)anthracene	16.98	278	414868	46.656	ng		98
91) Benzo(g,h,i)perylene	17.42	276	404575	46.029	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\BF101117\
Data File : BF099383.D
Acq On : 12 Oct 2017 10:03
Operator : SJ/JU
Sample : PB103152BSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 13 16:45:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103152BSD

Manual Integrations APPROVED
Sohil
10/14/2017 1:03:04 PM