Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109468.D
Acq On : 29 Sep 2018 9:03
Operator : JU/SJ
Sample : PB113313BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113313BS

Manual Integrations APPROVED
Sohil
10/1/2018 9:57:34 AM

Quant Time: Oct 01 04:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	118298	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	444765	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	211830	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	388892	20.00	ng		0.00
75) Chrysene-d12	13.84	240	208168	20.00	ng		0.00
86) Perylene-d12	15.24	264	223781	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	648409	90.28	ng		0.02
7) Phenol-d6	6.36	99	826457	90.18	ng		0.00
23) Nitrobenzene-d5	7.27	82	760612	100.95	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	202769	97.10	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1316445	93.73	ng		0.00
78) Terphenyl-d14	12.80	244	1191029	140.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	120018	36.283	ng		94
3) Pyridine	3.19	79	326166	38.311	ng		91
4) n-Nitrosodimethylamine	3.13	42	167548	46.244	ng	#	97
6) Aniline	6.37	93	276559	23.586	ng	#	1
8) 2-Chlorophenol	6.50	128	350709	43.910	ng		97
9) Benzaldehyde	6.25	77	199334	33.857	ng		95
10) Phenol	6.37	94	421133	40.576	ng		75
11) bis(2-Chloroethyl)ether	6.45	93	330044	40.639	ng		98
12) 1,3-Dichlorobenzene	6.65	146	371875	40.439	ng		99
13) 1,4-Dichlorobenzene	6.73	146	377108	40.705	ng		98
14) 1,2-Dichlorobenzene	6.88	146	346149	40.503	ng		100
15) Benzyl Alcohol	6.86	79	303720	43.295	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	455939	39.579	ng		91
17) 2-Methylphenol	6.97	107	290331	44.925	ng	#	93
18) Hexachloroethane	7.22	117	125196	38.357	ng		99
19) n-Nitroso-di-n-propylamine	7.13	70	249201	41.497	ng		98
20) 3+4-Methylphenols	7.13	107	349661	44.814	ng	#	79
22) Acetophenone	7.12	105	484615	47.128	ng	#	95
24) Nitrobenzene	7.29	77	373166	46.581	ng		97
25) Isophorone	7.53	82	690657	50.906	ng		96
26) 2-Nitrophenol	7.61	139	160669	50.714	ng		98
27) 2,4-Dimethylphenol	7.66	122	317848	53.766	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	425896	47.421	ng		99
29) 2,4-Dichlorophenol	7.86	162	294657	47.440	ng		96
30) 1,2,4-Trichlorobenzene	7.93	180	301781	43.482	ng		97
31) Naphthalene	8.02	128	973732	46.851	ng		99
32) Benzoic acid	7.78	122	134919m	35.626	ng		
33) 4-Chloroaniline	8.06	127	89645	9.873	ng		97
34) Hexachlorobutadiene	8.13	225	180324	43.098	ng		98
35) Caprolactam	8.45	113	98864m	49.855	ng		
36) 4-Chloro-3-methylphenol	8.56	107	318817	48.779	ng		99
37) 2-Methylnaphthalene	8.70	142	661244	49.353	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	296249	43.944	ng		98
40) Hexachlorocyclopentadiene	8.86	237	191179	65.017	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109468.D
Acq On : 29 Sep 2018 9:03
Operator : JU/SJ
Sample : PB113313BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113313BS

Manual Integrations APPROVED
Sohil
10/1/2018 9:57:34 AM

Quant Time: Oct 01 04:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	203462	47.024	ng		100
43) 2,4,5-Trichlorophenol	9.03	196	215657	47.193	ng		98
45) 1,1'-Biphenyl	9.17	154	778943	45.132	ng		98
46) 2-Chloronaphthalene	9.19	162	606647	43.998	ng		98
47) 2-Nitroaniline	9.29	65	199049	50.919	ng		93
48) Acenaphthylene	9.60	152	975349	46.891	ng		100
49) Dimethylphthalate	9.47	163	731923	47.506	ng		100
50) 2,6-Dinitrotoluene	9.53	165	155433	50.938	ng		96
51) Acenaphthene	9.77	154	564207	44.865	ng		98
52) 3-Nitroaniline	9.69	138	109979	31.122	ng		92
53) 2,4-Dinitrophenol	9.80	184	48775	48.788	ng	#	20
54) Dibenzofuran	9.95	168	822151	43.960	ng		97
55) 4-Nitrophenol	9.87	139	214411	80.544	ng		89
56) 2,4-Dinitrotoluene	9.93	165	196367	50.860	ng	#	91
57) Fluorene	10.29	166	624149	46.773	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	170451	47.109	ng		90
59) Diethylphthalate	10.17	149	709266	45.460	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	297503	42.685	ng		96
61) 4-Nitroaniline	10.31	138	156517	45.417	ng		97
62) Azobenzene	10.44	77	705795	43.541	ng		97
64) 4,6-Dinitro-2-methylphenol	10.35	198	44112	31.011	ng		77
65) n-Nitrosodiphenylamine	10.40	169	602897	46.922	ng		95
66) 4-Bromophenyl-phenylether	10.77	248	202857	46.974	ng	#	89
67) Hexachlorobenzene	10.84	284	209148	45.601	ng	#	91
68) Atrazine	10.93	200	197500	49.979	ng		96
69) Pentachlorophenol	11.03	266	173233	63.107	ng		98
70) Phenanthrene	11.24	178	906603	46.690	ng		99
71) Anthracene	11.30	178	934130	47.431	ng		100
72) Carbazole	11.45	167	832659	42.494	ng		100
73) Di-n-butylphthalate	11.79	149	1049123	46.508	ng		99
74) Fluoranthene	12.43	202	903033	43.518	ng		96
76) Benzidine	12.54	184	337620	44.983	ng		98
77) Pyrene	12.65	202	878780	58.903	ng		99
79) Butylbenzylphthalate	13.27	149	385260	60.698	ng		98
80) Benzo(a)anthracene	13.83	228	584955	46.652	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	152827	32.071	ng		97
82) Chrysene	13.87	228	584991	47.072	ng		100
83) Bis(2-ethylhexyl)phthalate	13.84	149	444303	55.504	ng		100
84) Di-n-octyl phthalate	14.44	149	686644	50.169	ng		98
85) Indeno(1,2,3-cd)pyrene	16.60	276	606252	60.184	ng	#	93
87) Benzo(b)fluoranthene	14.85	252	570790	46.419	ng		97
88) Benzo(k)fluoranthene	14.88	252	560209m	48.010	ng		
89) Benzo(a)pyrene	15.19	252	551123	49.739	ng		98
90) Dibenzo(a,h)anthracene	16.62	278	508030	55.888	ng	#	96
91) Benzo(g,h,i)perylene	17.01	276	487921	54.615	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109468.D
Acq On : 29 Sep 2018 9:03
Operator : JU/SJ
Sample : PB113313BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 01 04:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB113313BS

Manual Integrations APPROVED
Sohil
10/1/2018 9:57:34 AM