Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
Data File : BF117700.D
Acq On : 6 Nov 2019 14:47
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
Sohil
11/8/2019 3:30:32 PM

Quant Time: Nov 06 15:19:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:03:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	389965	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	1412126	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	739505	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	1313159	20.00	ng		0.00
76) Chrysene-d12	14.13	240	782819	20.00	ng		0.00
87) Perylene-d12	15.63	264	741604	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	2964912	125.49	ng		0.00
7) Phenol-d6	6.57	99	3632178	124.50	ng		0.01
23) Nitrobenzene-d5	7.52	82	3485710	152.07	ng		0.01
42) 2,4,6-Tribromophenol	10.79	330	1015944	140.97	ng		0.01
45) 2-Fluorobiphenyl	9.31	172	5160346	133.83	ng		0.00
79) Terphenyl-d14	13.07	244	5354206	142.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	794421	72.175	ng		100
3) Pyridine	3.53	79	2212779	74.477	ng		98
4) n-Nitrosodimethylamine	3.50	42	979178	72.769	ng		99
6) Aniline	6.61	93	2739851	69.207	ng		99
8) 2-Chlorophenol	6.73	128	1660317	68.498	ng		97
9) Benzaldehyde	6.49	77	1243115	80.978	ng		97
10) Phenol	6.58	94	1960147m	67.278	ng		
11) bis(2-Chloroethyl)ether	6.68	93	1644305	68.757	ng		97
12) 1,3-Dichlorobenzene	6.89	146	1900616	67.920	ng		98
13) 1,4-Dichlorobenzene	6.96	146	1895310	67.442	ng		96
14) 1,2-Dichlorobenzene	7.12	146	1685837	65.481	ng		98
15) Benzyl Alcohol	7.09	79	1488046	69.512	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	2570851	67.560	ng		97
17) 2-Methylphenol	7.19	107	1475527	70.524	ng		98
18) Hexachloroethane	7.46	117	735914	70.692	ng		94
19) n-Nitroso-di-n-propylamine	7.37	70	1235012	69.572	ng		97
20) 3+4-Methylphenols	7.35	107	1606538	65.093	ng	#	90
22) Acetophenone	7.36	105	2243209	70.531	ng		99
24) Nitrobenzene	7.53	77	1825560	77.369	ng		97
25) Isophorone	7.77	82	3392071	77.191	ng		98
26) 2-Nitrophenol	7.84	139	914205	88.058	ng		99
27) 2,4-Dimethylphenol	7.87	122	1427725	76.008	ng		98
28) bis(2-Chloroethoxy)methane	7.97	93	2099864	75.679	ng		99
29) 2,4-Dichlorophenol	8.08	162	1476799	78.078	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	1647346	75.988	ng		99
31) Naphthalene	8.25	128	4311087	70.217	ng		97
32) Benzoic acid	8.02	122	1285933	91.854	ng		98
33) 4-Chloroaniline	8.30	127	2150376	74.211	ng		97
34) Hexachlorobutadiene	8.37	225	939073	75.680	ng		98
35) Caprolactam	8.70	113	502911m	78.649	ng		
36) 4-Chloro-3-methylphenol	8.77	107	1485950	77.193	ng		99
37) 2-Methylnaphthalene	8.95	142	2987809	71.688	ng		99
38) 1-Methylnaphthalene	9.05	142	2788273	70.620	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	1399320	71.414	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
Data File : BF117700.D
Acq On : 6 Nov 2019 14:47
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
11/8/2019 3:30:32 PM

Quant Time: Nov 06 15:19:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:03:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	822884	76.065	ng		97
43) 2,4,6-Trichlorophenol	9.22	196	1082859	80.086	ng		97
44) 2,4,5-Trichlorophenol	9.26	196	1083827	79.682	ng		98
46) 1,1'-Biphenyl	9.41	154	3438794	67.095	ng		98
47) 2-Chloronaphthalene	9.44	162	2946501	71.998	ng		95
48) 2-Nitroaniline	9.53	65	1017716	82.718	ng		98
49) Acenaphthylene	9.86	152	4174427	69.280	ng		96
50) Dimethylphthalate	9.72	163	3502104	74.542	ng		99
51) 2,6-Dinitrotoluene	9.77	165	825753	80.819	ng		98
52) Acenaphthene	10.03	154	2781765	73.169	ng		99
53) 3-Nitroaniline	9.95	138	1004731	80.791	ng		98
54) 2,4-Dinitrophenol	10.05	184	339900	102.755	ng	#	75
55) Dibenzofuran	10.20	168	3790833	70.841	ng		94
56) 4-Nitrophenol	10.09	139	762468	82.736	ng		97
57) 2,4-Dinitrotoluene	10.18	165	1085355	84.591	ng		99
58) Fluorene	10.55	166	2696781	67.979	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	900043	82.223	ng		99
60) Diethylphthalate	10.42	149	3334544	72.343	ng		97
61) 4-Chlorophenyl-phenylether	10.53	204	1441513	70.256	ng		97
62) 4-Nitroaniline	10.57	138	997851	82.358	ng		96
63) Azobenzene	10.69	77	3189665	72.054	ng		96
65) 4,6-Dinitro-2-methylphenol	10.59	198	456212	96.476	ng		97
66) n-Nitrosodiphenylamine	10.65	169	2712781	71.214	ng		98
67) 4-Bromophenyl-phenylether	11.03	248	1021045	73.501	ng		99
68) Hexachlorobenzene	11.09	284	1179857	73.228	ng		99
69) Atrazine	11.18	200	904385	114.882	ng		99
70) Pentachlorophenol	11.28	266	701345	85.914	ng		97
71) Phenanthrene	11.51	178	4136920	67.168	ng		97
72) Anthracene	11.56	178	4124487	66.640	ng		96
73) Carbazole	11.71	167	3868775	68.372	ng		95
74) Di-n-butylphthalate	12.04	149	4536125	66.788	ng	#	95
75) Fluoranthene	12.70	202	4284675	68.233	ng		99
77) Benzidine	12.82	184	1764160	114.653	ng	#	95
78) Pyrene	12.93	202	4267050	77.541	ng		97
80) Butylbenzylphthalate	13.54	149	2044235	81.739	ng		98
81) Benzo(a)anthracene	14.12	228	3487746	75.597	ng		98
82) 3,3'-Dichlorobenzidine	14.08	252	1296639	77.952	ng		100
83) Chrysene	14.16	228	3414927	75.239	ng		97
84) Bis(2-ethylhexyl)phthalate	14.10	149	2445944	76.416	ng		99
85) Di-n-octyl phthalate	14.73	149	3816731	76.874	ng		99
86) Indeno(1,2,3-cd)pyrene	17.19	276	3559582	83.623	ng		100
88) Benzo(b)fluoranthene	15.19	252	3538165	80.445	ng		98
89) Benzo(k)fluoranthene	15.23	252	2964570	72.847	ng		97
90) Benzo(a)pyrene	15.57	252	3013065	77.973	ng		97
91) Dibenzo(a,h)anthracene	17.21	278	2856666	83.049	ng		99
92) Benzo(g,h,i)perylene	17.66	276	2890098	85.972	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
Data File : BF117700.D
Acq On : 6 Nov 2019 14:47
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 06 15:19:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:03:21 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
11/8/2019 3:30:32 PM