Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
Data File : BF120580.D
Acq On : 9 Jun 2020 14:51
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jun 09 15:30:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:52:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	197548	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	692611	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	364652	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	744512	20.00	ng		0.00
76) Chrysene-d12	13.97	240	578856	20.00	ng		0.00
86) Perylene-d12	15.40	264	673188	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	852639	82.25	ng		0.00
7) Phenol-d6	6.44	99	1110981	86.95	ng		0.00
23) Nitrobenzene-d5	7.37	82	1043113	98.52	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	357796	105.90	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1824220	84.88	ng		0.00
79) Terphenyl-d14	12.91	244	2231223	85.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	241752	47.081	ng		98
3) Pyridine	3.25	79	640856	45.063	ng		100
4) n-Nitrosodimethylamine	3.20	42	273087	45.376	ng		99
6) Aniline	6.47	93	765780	42.985	ng		98
8) 2-Chlorophenol	6.59	128	545857	46.701	ng		96
9) Benzaldehyde	6.35	77	296073	38.021	ng		100
10) Phenol	6.46	94	646823	46.294	ng		92
11) bis(2-Chloroethyl)ether	6.55	93	541280	46.360	ng		98
12) 1,3-Dichlorobenzene	6.75	146	594393	46.289	ng		98
13) 1,4-Dichlorobenzene	6.82	146	596244	46.539	ng		100
14) 1,2-Dichlorobenzene	6.97	146	552198	46.664	ng		99
15) Benzyl Alcohol	6.95	79	435488	45.216	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	754937	41.015	ng		99
17) 2-Methylphenol	7.06	107	469503	44.921	ng		99
18) Hexachloroethane	7.32	117	210285	44.840	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	347513	42.788	ng		97
20) 3+4-Methylphenols	7.22	107	515942	39.075	ng		97
22) Acetophenone	7.22	105	657024	46.708	ng	#	97
24) Nitrobenzene	7.39	77	552621	48.451	ng		96
25) Isophorone	7.63	82	960164	45.118	ng		99
26) 2-Nitrophenol	7.70	139	276758	53.818	ng		96
27) 2,4-Dimethylphenol	7.75	122	405029	45.353	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	584878	45.638	ng		99
29) 2,4-Dichlorophenol	7.95	162	423962	47.000	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	471887	46.616	ng		99
31) Naphthalene	8.11	128	1407689	46.278	ng		100
32) Benzoic acid	7.87	122	348059	52.520	ng		98
33) 4-Chloroaniline	8.16	127	642046	47.625	ng		99
34) Hexachlorobutadiene	8.23	225	285214	47.533	ng		100
35) Caprolactam	8.53	113	142725	48.856	ng		98
36) 4-Chloro-3-methylphenol	8.65	107	455228	49.742	ng		97
37) 2-Methylnaphthalene	8.80	142	942927	46.800	ng		98
38) 1-Methylnaphthalene	8.90	142	892308	46.919	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	444890	47.575	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
Data File : BF120580.D
Acq On : 9 Jun 2020 14:51
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jun 09 15:30:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:52:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	264694	50.717	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	319596	47.256	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	365899	47.728	ng		98
46) 1,1'-Biphenyl	9.26	154	1122630	46.865	ng		99
47) 2-Chloronaphthalene	9.29	162	943424	47.828	ng		99
48) 2-Nitroaniline	9.39	65	290849	48.410	ng		90
49) Acenaphthylene	9.70	152	1394279	45.741	ng		99
50) Dimethylphthalate	9.57	163	1116853	48.991	ng		100
51) 2,6-Dinitrotoluene	9.63	165	260031	51.326	ng		92
52) Acenaphthene	9.87	154	868184	45.636	ng		99
53) 3-Nitroaniline	9.80	138	289097	48.594	ng		96
54) 2,4-Dinitrophenol	9.90	184	144680	84.244	ng	#	90
55) Dibenzofuran	10.05	168	1300290	47.034	ng		99
56) 4-Nitrophenol	9.96	139	227168	49.876	ng		89
57) 2,4-Dinitrotoluene	10.03	165	344348	53.108	ng		96
58) Fluorene	10.39	166	986111	47.532	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	293550	49.138	ng		100
60) Diethylphthalate	10.26	149	1078283	46.806	ng		100
61) 4-Chlorophenyl-phenylether	10.38	204	506537	45.035	ng		98
62) 4-Nitroaniline	10.41	138	303042	53.956	ng		97
63) Azobenzene	10.54	77	1026106	47.353	ng		98
65) 4,6-Dinitro-2-methylphenol	10.44	198	197836	72.853	ng		81
66) n-Nitrosodiphenylamine	10.50	169	934368	45.180	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	356870	47.486	ng		95
68) Hexachlorobenzene	10.94	284	377937	47.222	ng	#	93
69) Atrazine	11.03	200	253460	43.481	ng		99
70) Pentachlorophenol	11.13	266	210963	43.113	ng		98
71) Phenanthrene	11.35	178	1537768	46.875	ng		100
72) Anthracene	11.40	178	1550904	47.118	ng		99
73) Carbazole	11.56	167	1522100	47.810	ng		100
74) Di-n-butylphthalate	11.89	149	1702128	45.961	ng		99
75) Fluoranthene	12.54	202	1629833	46.172	ng		99
77) Benzidine	12.66	184	744429	48.946	ng		98
78) Pyrene	12.77	202	1729862	42.971	ng		99
80) Butylbenzylphthalate	13.39	149	753642	44.844	ng		95
81) Benzo(a)anthracene	13.96	228	1463091	47.161	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	544148	48.312	ng		98
83) Chrysene	13.99	228	1490900	45.840	ng		100
84) Bis(2-ethylhexyl)phthalate	13.94	149	945179	47.911	ng		99
85) Di-n-octyl phthalate	14.56	149	1748348	51.217	ng		100
87) Indeno(1,2,3-cd)pyrene	16.84	276	1757288	47.727	ng		99
88) Benzo(b)fluoranthene	14.99	252	1572479	42.055	ng		99
89) Benzo(k)fluoranthene	15.02	252	1504055	43.088	ng		99
90) Benzo(a)pyrene	15.35	252	1480077	45.254	ng		99
91) Dibenzo(a,h)anthracene	16.86	278	1403781	46.764	ng		98
92) Benzo(g,h,i)perylene	17.27	276	1452867	49.072	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
Data File : BF120580.D
Acq On : 9 Jun 2020 14:51
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jun 09 15:30:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 14:52:03 2020
Response via : Initial Calibration