Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
Data File : BF121550.D
Acq On : 10 Sep 2020 14:08
Operator : JU/CG
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Sep 10 15:21:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 14:49:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	184748	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	691627	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	355155	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	645716	20.00	ng	0.00
76) Chrysene-d12	13.99	240	523789	20.00	ng	0.00
86) Perylene-d12	15.44	264	504523	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	988092	89.73	ng	0.00
7) Phenol-d6	6.46	99	1306150	84.88	ng	0.00
23) Nitrobenzene-d5	7.40	82	1057270	104.51	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	358720	100.00	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1794072	81.51	ng	0.00
79) Terphenyl-d14	12.94	244	2014740	80.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	232040	44.186	ng	100
3) Pyridine	3.35	79	643166	44.974	ng	100
4) n-Nitrosodimethylamine	3.30	42	298707	47.254	ng	100
6) Aniline	6.50	93	864431	47.344	ng	100
8) 2-Chlorophenol	6.62	128	511628	45.779	ng	100
9) Benzaldehyde	6.38	77	416854	55.243	ng	100
10) Phenol	6.47	94	708262	47.049	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	529578	43.299	ng	100
12) 1,3-Dichlorobenzene	6.77	146	567539	42.176	ng	100
13) 1,4-Dichlorobenzene	6.85	146	566917	42.038	ng	100
14) 1,2-Dichlorobenzene	7.00	146	524866	41.799	ng	100
15) Benzyl Alcohol	6.97	79	456150	45.162	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	852419	47.046	ng	100
17) 2-Methylphenol	7.09	107	434327	44.666	ng	100
18) Hexachloroethane	7.35	117	206618	44.768	ng	100
19) n-Nitroso-di-n-propylamine	7.25	70	375383	43.651	ng	100
20) 3+4-Methylphenols	7.24	107	516893	43.927	ng	100
22) Acetophenone	7.25	105	690307	40.495	ng	100
24) Nitrobenzene	7.42	77	569901	56.200	ng	100
25) Isophorone	7.66	82	1033951	45.439	ng	100
26) 2-Nitrophenol	7.73	139	258747	75.473	ng	100
27) 2,4-Dimethylphenol	7.77	122	465233	49.296	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	643603	41.595	ng	100
29) 2,4-Dichlorophenol	7.97	162	428706	46.007	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	450573	39.471	ng	100
31) Naphthalene	8.14	128	1470360	42.822	ng	100
32) Benzoic acid	7.90	122	325500	62.376	ng	100
33) 4-Chloroaniline	8.19	127	634388	41.481	ng	100
34) Hexachlorobutadiene	8.26	225	264569	38.973	ng	100
35) Caprolactam	8.56	113	141207	46.462	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	458294	46.647	ng	100
37) 2-Methylnaphthalene	8.83	142	946135	41.589	ng	100
38) 1-Methylnaphthalene	8.93	142	886487	41.268	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	443164	42.094	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
Data File : BF121550.D
Acq On : 10 Sep 2020 14:08
Operator : JU/CG
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Sep 10 15:21:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 14:49:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	268654	60.682	ng	100
43) 2,4,6-Trichlorophenol	9.10	196	310885	46.720	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	321590	48.874	ng	100
46) 1,1'-Biphenyl	9.29	154	1127179	42.059	ng	100
47) 2-Chloronaphthalene	9.32	162	893853	40.577	ng	100
48) 2-Nitroaniline	9.41	65	292807	61.147	ng	100
49) Acenaphthylene	9.73	152	1369433	41.446	ng	100
50) Dimethylphthalate	9.60	163	1020218	41.819	ng	100
51) 2,6-Dinitrotoluene	9.66	165	231103	64.903	ng	100
52) Acenaphthene	9.90	154	859782	41.209	ng	100
53) 3-Nitroaniline	9.82	138	261102	55.601	ng	100
54) 2,4-Dinitrophenol	9.93	184	102409	80.854	ng	100
55) Dibenzofuran	10.07	168	1214024	40.057	ng	100
56) 4-Nitrophenol	9.97	139	215090	56.379	ng	100
57) 2,4-Dinitrotoluene	10.06	165	292762	69.140	ng	100
58) Fluorene	10.42	166	906264	39.667	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	262878	47.985	ng	100
60) Diethylphthalate	10.29	149	1003183	40.930	ng	100
61) 4-Chlorophenyl-phenylether	10.41	204	436963	38.172	ng	100
62) 4-Nitroaniline	10.44	138	258014	51.175	ng	100
63) Azobenzene	10.57	77	1062517	43.837	ng	100
65) 4,6-Dinitro-2-methylphenol	10.46	198	148895	88.953	ng	100
66) n-Nitrosodiphenylamine	10.53	169	885957	43.381	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	294714	41.489	ng	100
68) Hexachlorobenzene	10.96	284	329708	39.692	ng	100
69) Atrazine	11.05	200	225206	38.023	ng	100
70) Pentachlorophenol	11.16	266	197436	52.027	ng	100
71) Phenanthrene	11.38	178	1384958	41.795	ng	100
72) Anthracene	11.43	178	1433071	43.971	ng	100
73) Carbazole	11.58	167	1307676	41.609	ng	100
74) Di-n-butylphthalate	11.92	149	1526459	43.721	ng	100
75) Fluoranthene	12.56	202	1503747	42.106	ng	100
77) Benzidine	12.69	184	747160	65.406	ng	100
78) Pyrene	12.79	202	1534739	41.027	ng	100
80) Butylbenzylphthalate	13.41	149	645437	44.786	ng	100
81) Benzo(a)anthracene	13.98	228	1306035	40.846	ng	100
82) 3,3'-Dichlorobenzidine	13.94	252	539468	46.063	ng	100
83) Chrysene	14.02	228	1341134	41.924	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	836275	44.929	ng	100
85) Di-n-octyl phthalate	14.58	149	1531214	48.543	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1285344	41.406	ng	100
88) Benzo(b)fluoranthene	15.02	252	1296744	39.512	ng	100
89) Benzo(k)fluoranthene	15.05	252	1292494	42.341	ng	100
90) Benzo(a)pyrene	15.39	252	1161158	39.347	ng	100
91) Dibenzo(a,h)anthracene	16.90	278	1068983	42.069	ng	100
92) Benzo(g,h,i)perylene	17.32	276	1040638	42.513	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
Data File : BF121550.D
Acq On : 10 Sep 2020 14:08
Operator : JU/CG
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Sep 10 15:21:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 14:49:21 2020
Response via : Initial Calibration