Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118554.D
Acq On : 17 Jan 2020 11:35
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Jan 17 12:16:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 12:09:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	442847	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1611330	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	901821	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	1625251	20.00	ng	0.00
76) Chrysene-d12	14.05	240	1244387	20.00	ng	0.00
87) Perylene-d12	15.52	264	1125311	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1928579	74.55	ng	0.00
7) Phenol-d6	6.52	99	2539162	81.58	ng	0.00
23) Nitrobenzene-d5	7.46	82	2182888	82.96	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	838214	76.63	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	4158341	74.38	ng	0.00
79) Terphenyl-d14	13.00	244	4796605	63.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.69	88	458984	43.616	ng	100
3) Pyridine	3.45	79	1272029	45.803	ng	100
4) n-Nitrosodimethylamine	3.39	42	580800	60.267	ng	100
6) Aniline	6.55	93	1703433	43.378	ng	100
8) 2-Chlorophenol	6.67	128	1117715	38.545	ng	100
9) Benzaldehyde	6.43	77	571665	39.439	ng	100
10) Phenol	6.53	94	1352065	38.635	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	1113893	42.335	ng	100
12) 1,3-Dichlorobenzene	6.83	146	1321311	39.314	ng	100
13) 1,4-Dichlorobenzene	6.91	146	1329752	39.486	ng	100
14) 1,2-Dichlorobenzene	7.06	146	1266765	40.601	ng	100
15) Benzyl Alcohol	7.03	79	1047841	47.236	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1636242	60.058	ng	100
17) 2-Methylphenol	7.14	107	919721	40.647	ng	100
18) Hexachloroethane	7.41	117	487966	40.834	ng	100
19) n-Nitroso-di-n-propylamine	7.31	70	899448	49.956	ng	100
20) 3+4-Methylphenols	7.29	107	1148505	38.989	ng	100
22) Acetophenone	7.30	105	1589845	42.530	ng	100
24) Nitrobenzene	7.47	77	1166030	44.583	ng	100
25) Isophorone	7.72	82	2239559	47.232	ng	100
26) 2-Nitrophenol	7.79	139	433523	28.250	ng	100
27) 2,4-Dimethylphenol	7.82	122	909819	44.414	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	1455736	44.536	ng	100
29) 2,4-Dichlorophenol	8.03	162	1005962	42.215	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	1174892	43.317	ng	100
31) Naphthalene	8.20	128	3132330	38.750	ng	100
32) Benzoic acid	7.94	122	550973	37.249	ng	100
33) 4-Chloroaniline	8.24	127	1408445	40.948	ng	100
34) Hexachlorobutadiene	8.32	225	743919	46.685	ng	100
35) Caprolactam	8.62	113	300357	40.901	ng	100
36) 4-Chloro-3-methylphenol	8.72	107	982200	39.937	ng	100
37) 2-Methylnaphthalene	8.89	142	2199159	40.697	ng	100
38) 1-Methylnaphthalene	8.99	142	2080762	40.609	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1205607	43.596	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118554.D
Acq On : 17 Jan 2020 11:35
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Jan 17 12:16:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 12:09:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	649340	155.366	ng	100
43) 2,4,6-Trichlorophenol	9.16	196	744356	41.566	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	776015	43.392	ng	100
46) 1,1'-Biphenyl	9.35	154	2690625	37.654	ng	100
47) 2-Chloronaphthalene	9.38	162	2217575	38.652	ng	100
48) 2-Nitroaniline	9.46	65	587129	38.105	ng	100
49) Acenaphthylene	9.79	152	3151291	37.695	ng	100
50) Dimethylphthalate	9.65	163	2487136	37.366	ng	100
51) 2,6-Dinitrotoluene	9.71	165	487560	33.313	ng	100
52) Acenaphthene	9.97	154	2049784	39.852	ng	100
53) 3-Nitroaniline	9.87	138	558353	32.983	ng	100
54) 2,4-Dinitrophenol	9.97	184	149766	27.399	ng	100
55) Dibenzofuran	10.14	168	2912223	39.021	ng	100
56) 4-Nitrophenol	10.02	139	410352	52.885	ng	100
57) 2,4-Dinitrotoluene	10.11	165	588503	31.458	ng	100
58) Fluorene	10.48	166	2246180	37.050	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	674929	46.150	ng	100
60) Diethylphthalate	10.35	149	2488207	37.516	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	1260034	41.311	ng	100
62) 4-Nitroaniline	10.49	138	552202	33.033	ng	100
63) Azobenzene	10.63	77	2420076	44.054	ng	100
65) 4,6-Dinitro-2-methylphenol	10.52	198	221466	25.824	ng	100
66) n-Nitrosodiphenylamine	10.59	169	2112491	39.589	ng	100
67) 4-Bromophenyl-phenylether	10.96	248	879948	44.913	ng	100
68) Hexachlorobenzene	11.03	284	976049	42.017	ng	100
69) Atrazine	11.11	200	508947	39.773	ng	100
70) Pentachlorophenol	11.22	266	482645	75.284	ng	100
71) Phenanthrene	11.44	178	3322814	37.980	ng	100
72) Anthracene	11.49	178	3305071	37.903	ng	100
73) Carbazole	11.64	167	2979736	38.250	ng	100
74) Di-n-butylphthalate	11.97	149	3625099	35.979	ng	100
75) Fluoranthene	12.63	202	3466649	39.665	ng	100
77) Benzidine	12.74	184	1201507	43.259	ng	100
78) Pyrene	12.86	202	3514219	33.421	ng	100
80) Butylbenzylphthalate	13.47	149	1563429	33.216	ng	100
81) Benzo(a)anthracene	14.04	228	3112586	36.086	ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	1107746	37.824	ng	100
83) Chrysene	14.08	228	3016152	36.483	ng	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	2016491	32.067	ng	100
85) Di-n-octyl phthalate	14.64	149	3148197	33.459	ng	100
86) Indeno(1,2,3-cd)pyrene	17.00	276	2666777	34.326	ng	100
88) Benzo(b)fluoranthene	15.09	252	3020576	41.883	ng	100
89) Benzo(k)fluoranthene	15.12	252	2558784	39.168	ng	100
90) Benzo(a)pyrene	15.46	252	2527475	39.328	ng	100
91) Dibenzo(a,h)anthracene	17.02	278	2173335	37.243	ng	100
92) Benzo(g,h,i)perylene	17.45	276	2066164	36.395	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118554.D
Acq On : 17 Jan 2020 11:35
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Jan 17 12:16:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 12:09:51 2020
Response via : Initial Calibration