Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
Data File : BF119321.D
Acq On : 10 Mar 2020 17:21
Operator : CG/JU
Sample : L1852-19MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-DMSD

Quant Time: Mar 11 01:39:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	101294	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	393007	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	202222	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	321608	20.00	ng		0.00
76) Chrysene-d12	13.89	240	218998	20.00	ng		0.00
87) Perylene-d12	15.32	264	221506	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	691063	114.01	ng		0.02
7) Phenol-d6	6.39	99	804852	109.18	ng		0.00
23) Nitrobenzene-d5	7.29	82	552914	74.28	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	244914	92.58	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1054689	76.83	ng		0.00
79) Terphenyl-d14	12.83	244	965713	75.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	106859	39.597	ng		99
3) Pyridine	3.19	79	248366	33.699	ng		100
4) n-Nitrosodimethylamine	3.13	42	103397	46.312	ng		93
6) Aniline	6.39	93	269841	29.666	ng	#	74
8) 2-Chlorophenol	6.52	128	324962	49.679	ng		99
9) Benzaldehyde	6.28	77	224120	45.506	ng		99
10) Phenol	6.40	94	374528	46.992	ng		99
11) bis(2-Chloroethyl)ether	6.46	93	290448	47.629	ng		98
12) 1,3-Dichlorobenzene	6.66	146	355945	45.401	ng		96
13) 1,4-Dichlorobenzene	6.74	146	364930	46.515	ng		99
14) 1,2-Dichlorobenzene	6.90	146	330594	46.204	ng		99
15) Benzyl Alcohol	6.88	79	265681	49.868	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	238259	45.103	ng	#	26
17) 2-Methylphenol	7.00	107	255490	48.175	ng	#	92
18) Hexachloroethane	7.23	117	118676	42.281	ng		96
19) n-Nitroso-di-n-propylamine	7.15	70	223568	52.048	ng		99
20) 3+4-Methylphenols	7.16	107	343509	52.869	ng	#	86
22) Acetophenone	7.14	105	438957	48.273	ng	#	95
24) Nitrobenzene	7.32	77	336015	45.650	ng		99
25) Isophorone	7.55	82	596114	46.114	ng		98
26) 2-Nitrophenol	7.63	139	160752	41.218	ng		97
27) 2,4-Dimethylphenol	7.68	122	270875	51.175	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	367341	43.658	ng		98
29) 2,4-Dichlorophenol	7.89	162	278804	44.743	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	310701	42.055	ng		99
31) Naphthalene	8.03	128	923309	45.300	ng		99
32) Benzoic acid	7.84	122	106216	30.354	ng		99
33) 4-Chloroaniline	8.09	127	156657	17.870	ng		99
34) Hexachlorobutadiene	8.15	225	191088	41.523	ng		99
35) Caprolactam	8.47	113	79718	41.548	ng		98
36) 4-Chloro-3-methylphenol	8.59	107	289799	45.954	ng		100
37) 2-Methylnaphthalene	8.72	142	624691	45.543	ng		99
38) 1-Methylnaphthalene	8.82	142	577962	44.804	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	309727	45.427	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
Data File : BF119321.D
Acq On : 10 Mar 2020 17:21
Operator : CG/JU
Sample : L1852-19MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-DMSD

Quant Time: Mar 11 01:39:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	17286	15.542 ng		96
43) 2,4,6-Trichlorophenol	9.02	196	189767	44.075 ng		100
44) 2,4,5-Trichlorophenol	9.07	196	190773	42.224 ng		99
46) 1,1'-Biphenyl	9.19	154	747572	45.741 ng		97
47) 2-Chloronaphthalene	9.21	162	585523	44.457 ng		98
48) 2-Nitroaniline	9.32	65	169883	46.246 ng		95
49) Acenaphthylene	9.62	152	872339	45.859 ng		99
50) Dimethylphthalate	9.49	163	841972	54.449 ng		100
51) 2,6-Dinitrotoluene	9.56	165	146751	42.715 ng	#	83
52) Acenaphthene	9.80	154	510523	44.509 ng		99
53) 3-Nitroaniline	9.73	138	96146	25.244 ng		90
54) 2,4-Dinitrophenol	9.87	184	19310	17.959 ng	#	86
55) Dibenzofuran	9.97	168	758695	44.316 ng		98
56) 4-Nitrophenol	9.93	139	93521	40.868 ng		93
57) 2,4-Dinitrotoluene	9.97	165	177926	39.956 ng	#	87
58) Fluorene	10.31	166	596187	44.815 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	151132	39.643 ng		99
60) Diethylphthalate	10.19	149	689996	47.349 ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	325278	46.193 ng		96
62) 4-Nitroaniline	10.35	138	122593	31.460 ng		92
63) Azobenzene	10.46	77	578017	45.633 ng		99
65) 4,6-Dinitro-2-methylphenol	10.39	198	26711	13.725 ng		95
66) n-Nitrosodiphenylamine	10.42	169	537168	51.010 ng		99
67) 4-Bromophenyl-phenylether	10.79	248	198861	47.305 ng		96
68) Hexachlorobenzene	10.87	284	213757	44.103 ng		95
69) Atrazine	10.95	200	173959	47.281 ng		99
70) Pentachlorophenol	11.07	266	127790	65.453 ng		99
71) Phenanthrene	11.27	178	804202	45.852 ng		98
72) Anthracene	11.33	178	807286	46.067 ng		97
73) Carbazole	11.49	167	683790	43.799 ng		98
74) Di-n-butylphthalate	11.80	149	962751	50.922 ng		99
75) Fluoranthene	12.46	202	814818	43.767 ng		99
77) Benzidine	12.59	184	454678	51.050 ng		97
78) Pyrene	12.69	202	800005	45.493 ng		98
80) Butylbenzylphthalate	13.30	149	348220	47.049 ng		99
81) Benzo(a)anthracene	13.88	228	734923	49.252 ng		98
82) 3,3'-Dichlorobenzidine	13.84	252	267563	46.178 ng		100
83) Chrysene	13.92	228	689634	46.383 ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	500268	53.503 ng		98
85) Di-n-octyl phthalate	14.46	149	822094	55.182 ng		99
86) Indeno(1,2,3-cd)pyrene	16.74	276	584493	40.599 ng		99
88) Benzo(b)fluoranthene	14.92	252	719123	49.253 ng		98
89) Benzo(k)fluoranthene	14.94	252	626550	46.306 ng		99
90) Benzo(a)pyrene	15.26	252	589561	44.741 ng		98
91) Dibenzo(a,h)anthracene	16.73	278	488669	42.147 ng		99
92) Benzo(g,h,i)perylene	17.16	276	463326	40.444 ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
Data File : BF119321.D
Acq On : 10 Mar 2020 17:21
Operator : CG/JU
Sample : L1852-19MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-DMSD

Quant Time: Mar 11 01:39:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration