Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118893.D
Acq On : 11 Feb 2020 19:36
Operator : CG/JU
Sample : L1484-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Manual Integrations APPROVED
mohammad
2/12/2020 3:51:10 PM

Quant Time: Feb 12 07:30:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	276613	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	1072059	20.00	ng		-0.02
39) Acenaphthene-d10	9.85	164	606049	20.00	ng		-0.01
64) Phenanthrene-d10	11.33	188	1106766	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	685467	20.00	ng		0.00
87) Perylene-d12	15.42	264	776679	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1719936	117.70	ng		0.00
7) Phenol-d6	6.45	99	2151471	118.60	ng		0.00
23) Nitrobenzene-d5	7.37	82	1428822	79.44	ng		-0.01
42) 2,4,6-Tribromophenol	10.64	330	774661	106.83	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	2640802	77.90	ng		-0.02
79) Terphenyl-d14	12.92	244	2889875	86.60	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	247923	37.228	ng		99
3) Pyridine	3.32	79	677494	36.637	ng		99
4) n-Nitrosodimethylamine	3.24	42	300224	44.592	ng		97
6) Aniline	6.47	93	619292	26.507	ng	#	40
8) 2-Chlorophenol	6.59	128	771763	47.416	ng		98
9) Benzaldehyde	6.35	77	347276	30.640	ng		98
10) Phenol	6.46	94	902946	44.767	ng		85
11) bis(2-Chloroethyl)ether	6.54	93	745514	48.312	ng		100
12) 1,3-Dichlorobenzene	6.75	146	826076	42.639	ng		100
13) 1,4-Dichlorobenzene	6.82	146	834768	43.196	ng		99
14) 1,2-Dichlorobenzene	6.98	146	773295	41.889	ng		99
15) Benzyl Alcohol	6.95	79	638858	45.563	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	834742	44.172	ng		95
17) 2-Methylphenol	7.07	107	618400	45.699	ng		98
18) Hexachloroethane	7.32	117	291997	42.099	ng		96
19) n-Nitroso-di-n-propylamine	7.22	70	499867	45.037	ng		99
20) 3+4-Methylphenols	7.22	107	745739	43.966	ng	#	86
22) Acetophenone	7.22	105	977724	41.977	ng		97
24) Nitrobenzene	7.39	77	783745	43.619	ng		100
25) Isophorone	7.63	82	1420655	43.949	ng		100
26) 2-Nitrophenol	7.70	139	428007	44.703	ng		99
27) 2,4-Dimethylphenol	7.75	122	662239	50.918	ng		98
28) bis(2-Chloroethoxy)methane	7.84	93	885332	42.238	ng		99
29) 2,4-Dichlorophenol	7.95	162	683239	43.866	ng		100
30) 1,2,4-Trichlorobenzene	8.03	180	751422	41.274	ng		99
31) Naphthalene	8.11	128	2170230	44.262	ng		100
32) Benzoic acid	7.89	122	456554	42.398	ng		98
33) 4-Chloroaniline	8.16	127	328978	14.997	ng		99
34) Hexachlorobutadiene	8.23	225	440000	39.448	ng		99
35) Caprolactam	8.53	113	229669m	45.485	ng		
36) 4-Chloro-3-methylphenol	8.65	107	686324	43.785	ng		99
37) 2-Methylnaphthalene	8.80	142	1494751	43.956	ng		98
38) 1-Methylnaphthalene	8.90	142	1399050	43.734	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	759078	41.500	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118893.D
Acq On : 11 Feb 2020 19:36
Operator : CG/JU
Sample : L1484-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 07:30:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Manual Integrations APPROVED
mohammad
2/12/2020 3:51:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	327752	45.698	ng		98
43) 2,4,6-Trichlorophenol	9.08	196	512822	41.927	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	545248	43.628	ng		96
46) 1,1'-Biphenyl	9.26	154	1770198	42.225	ng		99
47) 2-Chloronaphthalene	9.29	162	1446687	41.509	ng		97
48) 2-Nitroaniline	9.39	65	420751	41.857	ng		93
49) Acenaphthylene	9.70	152	2192321	43.566	ng		99
50) Dimethylphthalate	9.57	163	1869570	45.305	ng		99
51) 2,6-Dinitrotoluene	9.63	165	408750	43.290	ng		97
52) Acenaphthene	9.88	154	1342734	40.493	ng		99
53) 3-Nitroaniline	9.79	138	216573	20.682	ng		94
54) 2,4-Dinitrophenol	9.90	184	209127	46.072	ng		97
55) Dibenzofuran	10.05	168	2010092	41.945	ng		99
56) 4-Nitrophenol	9.97	139	608892	80.342	ng		98
57) 2,4-Dinitrotoluene	10.03	165	540464	43.253	ng	#	87
58) Fluorene	10.39	166	1551030	43.021	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	463108	42.431	ng		99
60) Diethylphthalate	10.27	149	1674614	41.733	ng		99
61) 4-Chlorophenyl-phenylether	10.38	204	805021	41.174	ng		100
62) 4-Nitroaniline	10.41	138	357610	34.102	ng		97
63) Azobenzene	10.55	77	1520981	44.398	ng		98
65) 4,6-Dinitro-2-methylphenol	10.45	198	188741	30.349	ng		96
66) n-Nitrosodiphenylamine	10.50	169	1423318	44.397	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	557250	42.562	ng		95
68) Hexachlorobenzene	10.95	284	613332	40.842	ng		99
69) Atrazine	11.03	200	509668	47.719	ng		99
70) Pentachlorophenol	11.14	266	592367	74.706	ng		99
71) Phenanthrene	11.36	178	2534514	46.544	ng		99
72) Anthracene	11.40	178	2388461	44.090	ng		99
73) Carbazole	11.56	167	2054071	43.205	ng		98
74) Di-n-butylphthalate	11.89	149	2510732	41.457	ng		100
75) Fluoranthene	12.55	202	2601457	43.755	ng		99
77) Benzidine	12.66	184	747271	36.044	ng		99
78) Pyrene	12.77	202	2478376	52.704	ng		100
80) Butylbenzylphthalate	13.39	149	986171	45.946	ng		99
81) Benzo(a)anthracene	13.96	228	1908278	46.784	ng		100
82) 3,3'-Dichlorobenzidine	13.92	252	489790	29.359	ng		99
83) Chrysene	14.00	228	1822274	44.513	ng		100
84) Bis(2-ethylhexyl)phthalate	13.95	149	1285916	47.222	ng		100
85) Di-n-octyl phthalate	14.56	149	1993147	42.725	ng		99
86) Indeno(1,2,3-cd)pyrene	16.87	276	2270278	55.195	ng		100
88) Benzo(b)fluoranthene	15.00	252	2035139	42.228	ng		99
89) Benzo(k)fluoranthene	15.03	252	1820308	43.374	ng		99
90) Benzo(a)pyrene	15.36	252	1846729	44.774	ng		100
91) Dibenzo(a,h)anthracene	16.89	278	1841138	50.284	ng		100
92) Benzo(g,h,i)perylene	17.31	276	1453800	41.286	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
Data File : BF118893.D
Acq On : 11 Feb 2020 19:36
Operator : CG/JU
Sample : L1484-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 12 07:30:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-3MS

Manual Integrations APPROVED
mohammad
2/12/2020 3:51:10 PM