Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
Data File : BF120752.D
Acq On : 1 Jul 2020 15:47
Operator : JU/CG
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
7/7/2020 8:19:13 AM

Quant Time: Jul 01 16:37:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 16:25:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	170704	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	577405	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	251147	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	551310	20.00	ng	0.00
76) Chrysene-d12	13.82	240	344413	20.00	ng	0.00
86) Perylene-d12	15.20	264	362654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	701929	70.50	ng	0.00
7) Phenol-d6	6.35	99	934444	75.35	ng	0.00
23) Nitrobenzene-d5	7.23	82	797099	77.16	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	255397	87.47	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1259248	76.71	ng	0.00
79) Terphenyl-d14	12.77	244	1558068	99.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	139802	29.625	ng	100
3) Pyridine	2.96	79	437261	32.961	ng	100
4) n-Nitrosodimethylamine	2.92	42	160226	29.103	ng	100
6) Aniline	6.33	93	609261	38.389	ng	100
8) 2-Chlorophenol	6.47	128	418002	37.151	ng	100
9) Benzaldehyde	6.22	77	226100	28.825	ng	100
10) Phenol	6.36	94	472668	35.724	ng	100
11) bis(2-Chloroethyl)ether	6.41	93	415455	37.697	ng	100
12) 1,3-Dichlorobenzene	6.60	146	462606	38.674	ng	100
13) 1,4-Dichlorobenzene	6.69	146	470210	39.842	ng	100
14) 1,2-Dichlorobenzene	6.84	146	423380	36.828	ng	100
15) Benzyl Alcohol	6.83	79	300483	34.167	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	554429	34.939	ng	100
17) 2-Methylphenol	6.96	107	352603	36.743	ng	100
18) Hexachloroethane	7.17	117	169425	38.960	ng	100
19) n-Nitroso-di-n-propylamine	7.09	70	293600	40.815	ng	100
20) 3+4-Methylphenols	7.11	107	493830	41.181	ng	100
22) Acetophenone	7.08	105	572779	44.371	ng	100
24) Nitrobenzene	7.25	77	421005	38.946	ng	100
25) Isophorone	7.49	82	771724	38.352	ng	100
26) 2-Nitrophenol	7.57	139	224352	39.231	ng	100
27) 2,4-Dimethylphenol	7.63	122	327670	38.914	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	464728	39.842	ng	100
29) 2,4-Dichlorophenol	7.83	162	299875	35.035	ng	100
30) 1,2,4-Trichlorobenzene	7.89	180	356585	37.593	ng	100
31) Naphthalene	7.97	128	1025136	36.157	ng	100
32) Benzoic acid	7.77	122	220586	34.144	ng	100
33) 4-Chloroaniline	8.03	127	435072	33.432	ng	100
34) Hexachlorobutadiene	8.09	225	218337	39.489	ng	100
35) Caprolactam	8.40	113	84686m	30.935	ng	
36) 4-Chloro-3-methylphenol	8.53	107	280935	32.853	ng	100
37) 2-Methylnaphthalene	8.66	142	639229	34.537	ng	100
38) 1-Methylnaphthalene	8.76	142	595966	34.219	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.83	216	304636	40.623	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
Data File : BF120752.D
Acq On : 1 Jul 2020 15:47
Operator : JU/CG
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
7/7/2020 8:19:13 AM

Quant Time: Jul 01 16:37:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 16:25:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	151955	36.160	ng	100
43) 2,4,6-Trichlorophenol	8.95	196	206160	38.755	ng	100
44) 2,4,5-Trichlorophenol	9.00	196	233216	38.643	ng	100
46) 1,1'-Biphenyl	9.13	154	763276	40.701	ng	100
47) 2-Chloronaphthalene	9.15	162	613268	39.991	ng	100
48) 2-Nitroaniline	9.25	65	183463	38.092	ng	100
49) Acenaphthylene	9.56	152	934014	39.465	ng	100
50) Dimethylphthalate	9.43	163	711896	39.358	ng	100
51) 2,6-Dinitrotoluene	9.49	165	160884	39.248	ng	100
52) Acenaphthene	9.73	154	557451	39.493	ng	100
53) 3-Nitroaniline	9.67	138	186342	37.848	ng	100
54) 2,4-Dinitrophenol	9.77	184	80377	36.577	ng	100
55) Dibenzofuran	9.90	168	851208	39.329	ng	100
56) 4-Nitrophenol	9.86	139	123961	33.429	ng	100
57) 2,4-Dinitrotoluene	9.89	165	207093	38.073	ng	100
58) Fluorene	10.25	166	631082	37.824	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	176136	37.097	ng	100
60) Diethylphthalate	10.13	149	717713	40.289	ng	100
61) 4-Chlorophenyl-phenylether	10.24	204	321454	37.309	ng	100
62) 4-Nitroaniline	10.28	138	187015	38.261	ng	100
63) Azobenzene	10.40	77	653079	40.387	ng	100
65) 4,6-Dinitro-2-methylphenol	10.30	198	115676	34.968	ng	100
66) n-Nitrosodiphenylamine	10.36	169	603008	35.617	ng	100
67) 4-Bromophenyl-phenylether	10.73	248	269533	43.078	ng	100
68) Hexachlorobenzene	10.79	284	273689	40.684	ng	100
69) Atrazine	10.89	200	190546	36.370	ng	100
70) Pentachlorophenol	10.99	266	108434	28.993	ng	100
71) Phenanthrene	11.20	178	1099610	40.124	ng	100
72) Anthracene	11.26	178	1124105	40.693	ng	100
73) Carbazole	11.42	167	1074153	39.282	ng	100
74) Di-n-butylphthalate	11.75	149	1328220	43.205	ng	100
75) Fluoranthene	12.39	202	1289938	41.168	ng	100
77) Benzidine	12.52	184	483757	41.532	ng	100
78) Pyrene	12.62	202	1267078	51.932	ng	100
80) Butylbenzylphthalate	13.24	149	483982	44.672	ng	100
81) Benzo(a)anthracene	13.80	228	860875	41.604	ng	100
82) 3,3'-Dichlorobenzidine	13.77	252	334578	42.332	ng	100
83) Chrysene	13.84	228	905025	42.640	ng	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	598671	45.278	ng	100
85) Di-n-octyl phthalate	14.42	149	1119051	44.347	ng	100
87) Indeno(1,2,3-cd)pyrene	16.54	276	880554	39.917	ng	100
88) Benzo(b)fluoranthene	14.82	252	930325	43.066	ng	100
89) Benzo(k)fluoranthene	14.84	252	779493	40.778	ng	100
90) Benzo(a)pyrene	15.15	252	798043	41.278	ng	100
91) Dibenzo(a,h)anthracene	16.55	278	719062	40.649	ng	100
92) Benzo(g,h,i)perylene	16.94	276	713350	40.007	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
Data File : BF120752.D
Acq On : 1 Jul 2020 15:47
Operator : JU/CG
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 01 16:37:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 01 16:25:01 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
7/7/2020 8:19:13 AM