Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119834.D
Acq On : 8 Apr 2020 19:41
Operator : MA/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Apr 08 22:01:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 21:57:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	178040	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	689457	20.00	ng		0.00
39) Acenaphthene-d10	9.81	164	361825	20.00	ng		0.00
64) Phenanthrene-d10	11.30	188	746542	20.00	ng		0.00
76) Chrysene-d12	13.94	240	526379	20.00	ng		0.00
87) Perylene-d12	15.37	264	496752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	458143	40.96	ng		0.00
7) Phenol-d6	6.40	99	579357	40.55	ng		0.00
23) Nitrobenzene-d5	7.33	82	577728	45.54	ng		0.00
42) 2,4,6-Tribromophenol	10.60	330	190582	51.06	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	1109639	45.43	ng		0.00
79) Terphenyl-d14	12.89	244	1346247	50.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	98424	17.818	ng		98
3) Pyridine	3.16	79	260616	17.126	ng		94
4) n-Nitrosodimethylamine	3.10	42	131700	17.747	ng		98
6) Aniline	6.43	93	388282	19.692	ng		97
8) 2-Chlorophenol	6.55	128	249665	21.254	ng		99
9) Benzaldehyde	6.31	77	178667	19.714	ng		97
10) Phenol	6.41	94	328144	21.526	ng		90
11) bis(2-Chloroethyl)ether	6.50	93	251371	20.617	ng		96
12) 1,3-Dichlorobenzene	6.70	146	275303	21.655	ng		98
13) 1,4-Dichlorobenzene	6.79	146	281084	22.104	ng		98
14) 1,2-Dichlorobenzene	6.94	146	259001	21.790	ng		97
15) Benzyl Alcohol	6.91	79	227263	21.147	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.05	45	483625	19.665	ng		99
17) 2-Methylphenol	7.02	107	215010	19.978	ng		96
18) Hexachloroethane	7.28	117	102500	21.995	ng		95
19) n-Nitroso-di-n-propylamine	7.18	70	185616	21.555	ng		97
20) 3+4-Methylphenols	7.17	107	281605	21.350	ng		96
22) Acetophenone	7.18	105	340926	20.694	ng	#	97
24) Nitrobenzene	7.35	77	293960	21.683	ng		98
25) Isophorone	7.59	82	513989	19.973	ng		99
26) 2-Nitrophenol	7.67	139	137004	25.665	ng		94
27) 2,4-Dimethylphenol	7.70	122	205985	18.662	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	317399	20.858	ng		99
29) 2,4-Dichlorophenol	7.91	162	214849	21.184	ng		100
30) 1,2,4-Trichlorobenzene	7.99	180	245519	21.890	ng		97
31) Naphthalene	8.07	128	762097	21.479	ng		99
32) Benzoic acid	7.81	122	176035	24.793	ng		97
33) 4-Chloroaniline	8.12	127	331350	20.381	ng		99
34) Hexachlorobutadiene	8.20	225	147921	23.571	ng		98
35) Caprolactam	8.48	113	65692	19.791	ng	#	87
36) 4-Chloro-3-methylphenol	8.60	107	241671	21.802	ng		98
37) 2-Methylnaphthalene	8.77	142	531225	22.814	ng		99
38) 1-Methylnaphthalene	8.87	142	491872	22.317	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	233926	22.057	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119834.D
Acq On : 8 Apr 2020 19:41
Operator : MA/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Apr 08 22:01:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 21:57:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	127433	21.136	ng		96
43) 2,4,6-Trichlorophenol	9.05	196	161144	21.233	ng		99
44) 2,4,5-Trichlorophenol	9.08	196	181689	21.370	ng		100
46) 1,1'-Biphenyl	9.23	154	647318	21.966	ng		100
47) 2-Chloronaphthalene	9.26	162	502192	21.756	ng		98
48) 2-Nitroaniline	9.35	65	182143	22.861	ng		99
49) Acenaphthylene	9.67	152	795664	21.950	ng		99
50) Dimethylphthalate	9.53	163	588664	22.905	ng		100
51) 2,6-Dinitrotoluene	9.59	165	128225	23.277	ng		99
52) Acenaphthene	9.85	154	508418	22.498	ng		97
53) 3-Nitroaniline	9.76	138	143671	20.658	ng		96
54) 2,4-Dinitrophenol	9.87	184	70561	34.940	ng		97
55) Dibenzofuran	10.02	168	775566	23.937	ng		99
56) 4-Nitrophenol	9.92	139	107116	19.524	ng		91
57) 2,4-Dinitrotoluene	10.00	165	187295	26.989	ng		93
58) Fluorene	10.36	166	586254	24.469	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	156749	24.665	ng		100
60) Diethylphthalate	10.23	149	653130	25.039	ng		99
61) 4-Chlorophenyl-phenylether	10.35	204	300680	25.663	ng		97
62) 4-Nitroaniline	10.37	138	151418	22.704	ng		97
63) Azobenzene	10.51	77	559498	21.300	ng		97
65) 4,6-Dinitro-2-methylphenol	10.40	198	96373	30.786	ng		84
66) n-Nitrosodiphenylamine	10.47	169	487789	19.903	ng		99
67) 4-Bromophenyl-phenylether	10.85	248	189785	22.322	ng		93
68) Hexachlorobenzene	10.91	284	191050	21.955	ng		94
69) Atrazine	11.00	200	142658	21.233	ng		97
70) Pentachlorophenol	11.10	266	113531	22.251	ng		98
71) Phenanthrene	11.32	178	837454	21.634	ng		100
72) Anthracene	11.37	178	856804	21.778	ng		99
73) Carbazole	11.53	167	769464	19.759	ng		100
74) Di-n-butylphthalate	11.86	149	1025098	24.608	ng		100
75) Fluoranthene	12.51	202	924533	22.069	ng		97
77) Benzidine	12.63	184	385845	17.321	ng		99
78) Pyrene	12.74	202	877925	20.323	ng		99
80) Butylbenzylphthalate	13.36	149	444601	25.446	ng		94
81) Benzo(a)anthracene	13.93	228	736536	21.518	ng		99
82) 3,3'-Dichlorobenzidine	13.89	252	285487	21.153	ng	#	95
83) Chrysene	13.96	228	742201	21.010	ng		99
84) Bis(2-ethylhexyl)phthalate	13.92	149	599321	28.774	ng		99
85) Di-n-octyl phthalate	14.53	149	1090678	29.775	ng		99
86) Indeno(1,2,3-cd)pyrene	16.78	276	649351	19.517	ng		99
88) Benzo(b)fluoranthene	14.96	252	747983	22.541	ng		99
89) Benzo(k)fluoranthene	14.99	252	640478	20.270	ng		100
90) Benzo(a)pyrene	15.31	252	635999	21.090	ng		99
91) Dibenzo(a,h)anthracene	16.80	278	539819	20.466	ng		99
92) Benzo(g,h,i)perylene	17.21	276	496348	18.731	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119834.D
Acq On : 8 Apr 2020 19:41
Operator : MA/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Apr 08 22:01:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 21:57:22 2020
Response via : Initial Calibration