Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
Data File : BF121444.D
Acq On : 27 Aug 2020 19:08
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Aug 28 03:11:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 03:08:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	349209	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1317721	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	670627	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	1253927	20.00	ng		0.00
76) Chrysene-d12	14.02	240	1005917	20.00	ng		0.00
86) Perylene-d12	15.49	264	994835	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	862419	40.47	ng		0.00
7) Phenol-d6	6.48	99	1184381	40.18	ng		-0.01
23) Nitrobenzene-d5	7.42	82	690342	33.01	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	272557	36.29	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1814141	42.61	ng		0.00
79) Terphenyl-d14	12.97	244	1975764	41.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	193420	19.611	ng		100
3) Pyridine	3.39	79	539821	19.741	ng		99
4) n-Nitrosodimethylamine	3.33	42	236569	19.876	ng		100
6) Aniline	6.52	93	692952	20.719	ng		100
8) 2-Chlorophenol	6.64	128	437226	19.697	ng		98
9) Benzaldehyde	6.41	77	350644	23.478	ng		98
10) Phenol	6.49	94	563558	19.587	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	460976	18.570	ng		99
12) 1,3-Dichlorobenzene	6.80	146	518359	20.344	ng		97
13) 1,4-Dichlorobenzene	6.88	146	522946	20.492	ng		99
14) 1,2-Dichlorobenzene	7.03	146	496208	20.905	ng		98
15) Benzyl Alcohol	7.00	79	394373	19.946	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	698305	19.962	ng		98
17) 2-Methylphenol	7.10	107	363997	19.525	ng		99
18) Hexachloroethane	7.37	117	176765	19.095	ng		99
19) n-Nitroso-di-n-propylamine	7.27	70	329109	19.558	ng		98
20) 3+4-Methylphenols	7.26	107	464553	20.440	ng	#	80
22) Acetophenone	7.27	105	660359	20.283	ng	#	97
24) Nitrobenzene	7.44	77	376836	16.875	ng		97
25) Isophorone	7.68	82	840194	18.921	ng		100
26) 2-Nitrophenol	7.76	139	94733	12.173	ng		95
27) 2,4-Dimethylphenol	7.79	122	347475	18.963	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	584141	19.439	ng		99
29) 2,4-Dichlorophenol	7.99	162	352184	18.804	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	429927	19.796	ng		99
31) Naphthalene	8.17	128	1324564	20.127	ng		98
32) Benzoic acid	7.89	122	124995	12.122	ng		98
33) 4-Chloroaniline	8.21	127	566998	19.685	ng		99
34) Hexachlorobutadiene	8.29	225	260730	20.115	ng		99
35) Caprolactam	8.57	113	113828	17.702	ng		94
36) 4-Chloro-3-methylphenol	8.69	107	367278	18.901	ng		97
37) 2-Methylnaphthalene	8.86	142	882158	20.072	ng		98
38) 1-Methylnaphthalene	8.96	142	832467	20.030	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	403216	20.560	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
Data File : BF121444.D
Acq On : 27 Aug 2020 19:08
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Aug 28 03:11:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 03:08:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	161543	17.024	ng		99
43) 2,4,6-Trichlorophenol	9.13	196	250417	18.851	ng		98
44) 2,4,5-Trichlorophenol	9.16	196	250113	18.920	ng		98
46) 1,1'-Biphenyl	9.32	154	1053705	20.993	ng		98
47) 2-Chloronaphthalene	9.35	162	849880	20.702	ng		99
48) 2-Nitroaniline	9.43	65	156546	14.848	ng		96
49) Acenaphthylene	9.76	152	1279926	20.379	ng		98
50) Dimethylphthalate	9.62	163	927824	19.494	ng		99
51) 2,6-Dinitrotoluene	9.68	165	117016	13.863	ng		96
52) Acenaphthene	9.93	154	792651	19.975	ng		99
53) 3-Nitroaniline	9.85	138	162557	15.253	ng	#	88
54) 2,4-Dinitrophenol	9.95	184	27374	10.151	ng	#	75
55) Dibenzofuran	10.10	168	1170774	20.489	ng		100
56) 4-Nitrophenol	9.99	139	115537	14.794	ng		93
57) 2,4-Dinitrotoluene	10.07	165	130052	12.779	ng	#	83
58) Fluorene	10.45	166	904074	20.791	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	209033	18.397	ng		98
60) Diethylphthalate	10.32	149	943492	19.354	ng		99
61) 4-Chlorophenyl-phenylether	10.44	204	447906	20.524	ng		97
62) 4-Nitroaniline	10.46	138	184997	17.123	ng		96
63) Azobenzene	10.60	77	932015	19.770	ng		97
65) 4,6-Dinitro-2-methylphenol	10.48	198	37594	10.247	ng		84
66) n-Nitrosodiphenylamine	10.56	169	796820	20.137	ng		99
67) 4-Bromophenyl-phenylether	10.93	248	276341	19.999	ng		94
68) Hexachlorobenzene	10.99	284	320458	19.833	ng		97
69) Atrazine	11.08	200	232269	19.013	ng		99
70) Pentachlorophenol	11.18	266	139271	17.259	ng		98
71) Phenanthrene	11.41	178	1324163	20.665	ng		98
72) Anthracene	11.46	178	1306810	20.654	ng		98
73) Carbazole	11.61	167	1247923	20.379	ng		98
74) Di-n-butylphthalate	11.95	149	1451790	20.004	ng		99
75) Fluoranthene	12.59	202	1418787	20.207	ng		99
77) Benzidine	12.72	184	425398	18.824	ng		99
78) Pyrene	12.82	202	1473674	20.728	ng		98
80) Butylbenzylphthalate	13.45	149	572118	19.334	ng		94
81) Benzo(a)anthracene	14.01	228	1251295	20.391	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	476169	20.974	ng		99
83) Chrysene	14.05	228	1250230	20.536	ng		98
84) Bis(2-ethylhexyl)phthalate	14.01	149	775726	19.811	ng		99
85) Di-n-octyl phthalate	14.62	149	1287214	18.891	ng		100
87) Indeno(1,2,3-cd)pyrene	16.94	276	1211024	19.414	ng		99
88) Benzo(b)fluoranthene	15.06	252	1288801	19.871	ng		99
89) Benzo(k)fluoranthene	15.09	252	1186997	20.159	ng		99
90) Benzo(a)pyrene	15.42	252	1145608	19.948	ng		99
91) Dibenzo(a,h)anthracene	16.97	278	1004826	19.625	ng		99
92) Benzo(g,h,i)perylene	17.39	276	944547	19.192	ng		100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
Data File : BF121444.D
Acq On : 27 Aug 2020 19:08
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Aug 28 03:11:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 03:08:32 2020
Response via : Initial Calibration