Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
Data File : BF115079.D
Acq On : 21 Jun 2019 15:05
Operator : HP/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jun 21 16:39:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 21 16:30:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	208914	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	860477	20.00	ng	0.00
39) Acenaphthene-d10	9.65	164	423309	20.00	ng	0.00
64) Phenanthrene-d10	11.12	188	820877	20.00	ng	0.00
76) Chrysene-d12	13.75	240	596138	20.00	ng	0.00
87) Perylene-d12	15.11	264	697528	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1321586	105.63	ng	0.00
7) Phenol-d6	6.26	99	1609047	106.61	ng	0.00
23) Nitrobenzene-d5	7.18	82	1399827	97.92	ng	0.00
42) 2,4,6-Tribromophenol	10.43	330	447375	98.69	ng	0.00
45) 2-Fluorobiphenyl	8.98	172	2448831	98.05	ng	0.00
79) Terphenyl-d14	12.71	244	2617907	82.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	313776	53.578	ng	99
3) Pyridine	2.86	79	887856	53.848	ng	99
4) n-Nitrosodimethylamine	2.81	42	347171	59.307	ng	99
6) Aniline	6.28	93	1118206	55.324	ng	100
8) 2-Chlorophenol	6.40	128	755727	53.270	ng	98
9) Benzaldehyde	6.16	77	526137	60.639	ng	99
10) Phenol	6.27	94	924277	54.737	ng	95
11) bis(2-Chloroethyl)ether	6.36	93	704940	53.788	ng	98
12) 1,3-Dichlorobenzene	6.56	146	830903	50.143	ng	99
13) 1,4-Dichlorobenzene	6.64	146	836449	50.209	ng	99
14) 1,2-Dichlorobenzene	6.79	146	779780	49.718	ng	99
15) Benzyl Alcohol	6.77	79	593308	52.469	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1015790	57.909	ng	99
17) 2-Methylphenol	6.88	107	617450	52.180	ng	98
18) Hexachloroethane	7.14	117	304704	50.647	ng	99
19) n-Nitroso-di-n-propylamine	7.05	70	512889	55.933	ng	97
20) 3+4-Methylphenols	7.04	107	701932	49.842	ng	89
22) Acetophenone	7.04	105	956259	49.093	ng	99
24) Nitrobenzene	7.20	77	775596	53.324	ng	97
25) Isophorone	7.45	82	1409494	52.643	ng	99
26) 2-Nitrophenol	7.52	139	391184	48.252	ng	98
27) 2,4-Dimethylphenol	7.57	122	612730	52.391	ng	99
28) bis(2-Chloroethoxy)methane	7.67	93	895039	52.104	ng	99
29) 2,4-Dichlorophenol	7.76	162	640238	51.820	ng	98
30) 1,2,4-Trichlorobenzene	7.85	180	708219	49.609	ng	99
31) Naphthalene	7.92	128	2077428	51.026	ng	99
32) Benzoic acid	7.70	122	414902	49.031	ng	100
33) 4-Chloroaniline	7.97	127	957284	50.938	ng	98
34) Hexachlorobutadiene	8.05	225	387388	48.819	ng	99
35) Caprolactam	8.35	113	213962	51.995	ng	94
36) 4-Chloro-3-methylphenol	8.46	107	639511	51.363	ng	98
37) 2-Methylnaphthalene	8.61	142	1404822	51.735	ng	99
38) 1-Methylnaphthalene	8.71	142	1340235	52.221	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	589044	47.100	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
Data File : BF115079.D
Acq On : 21 Jun 2019 15:05
Operator : HP/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jun 21 16:39:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 21 16:30:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.78	237	358525	58.178	ng		98
43) 2,4,6-Trichlorophenol	8.89	196	462791	49.545	ng		99
44) 2,4,5-Trichlorophenol	8.92	196	478844	50.726	ng		98
46) 1,1'-Biphenyl	9.08	154	1593141	46.965	ng		98
47) 2-Chloronaphthalene	9.10	162	1347116	49.110	ng		98
48) 2-Nitroaniline	9.20	65	408619	50.398	ng		90
49) Acenaphthylene	9.51	152	2101350	49.824	ng		99
50) Dimethylphthalate	9.39	163	1514873	47.586	ng		100
51) 2,6-Dinitrotoluene	9.44	165	365175	50.569	ng		89
52) Acenaphthene	9.68	154	1314787	54.489	ng		99
53) 3-Nitroaniline	9.61	138	445683	50.373	ng		97
54) 2,4-Dinitrophenol	9.70	184	166525	47.543	ng	#	90
55) Dibenzofuran	9.85	168	1827996	50.266	ng		97
56) 4-Nitrophenol	9.76	139	352560	57.785	ng		98
57) 2,4-Dinitrotoluene	9.84	165	477399	51.941	ng		90
58) Fluorene	10.20	166	1259964	47.370	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.97	232	399203	52.354	ng		100
60) Diethylphthalate	10.08	149	1554635	51.074	ng		99
61) 4-Chlorophenyl-phenylether	10.20	204	597625	45.519	ng		98
62) 4-Nitroaniline	10.22	138	441342	49.613	ng		98
63) Azobenzene	10.35	77	1438949	54.036	ng		99
65) 4,6-Dinitro-2-methylphenol	10.24	198	220716	47.973	ng		84
66) n-Nitrosodiphenylamine	10.31	169	1259567	51.333	ng		99
67) 4-Bromophenyl-phenylether	10.68	248	448651	50.903	ng		98
68) Hexachlorobenzene	10.74	284	480903	49.560	ng		96
69) Atrazine	10.84	200	410100	51.837	ng		99
70) Pentachlorophenol	10.93	266	316951	60.146	ng		100
71) Phenanthrene	11.15	178	2097000	49.477	ng		100
72) Anthracene	11.20	178	2102033	49.162	ng		99
73) Carbazole	11.35	167	1934878	51.845	ng		99
74) Di-n-butylphthalate	11.71	149	2243806	47.691	ng		99
75) Fluoranthene	12.33	202	2145992	49.517	ng		98
77) Benzidine	12.45	184	1321310	54.798	ng		98
78) Pyrene	12.55	202	2223607	40.945	ng		99
80) Butylbenzylphthalate	13.19	149	996978	39.304	ng		91
81) Benzo(a)anthracene	13.74	228	2092438	46.905	ng		99
82) 3,3'-Dichlorobenzidine	13.71	252	766662	44.826	ng		98
83) Chrysene	13.78	228	1894152	42.699	ng		99
84) Bis(2-ethylhexyl)phthalate	13.76	149	1293738	43.154	ng		100
85) Di-n-octyl phthalate	14.37	149	2212980	42.866	ng		100
86) Indeno(1,2,3-cd)pyrene	16.40	276	2216629	56.885	ng		100
88) Benzo(b)fluoranthene	14.74	252	2132779	45.996	ng		99
89) Benzo(k)fluoranthene	14.77	252	1873190	46.024	ng		99
90) Benzo(a)pyrene	15.07	252	1929530	48.224	ng		98
91) Dibenzo(a,h)anthracene	16.42	278	1764444	51.206	ng		99
92) Benzo(g,h,i)perylene	16.79	276	1784312	50.775	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062119\
Data File : BF115079.D
Acq On : 21 Jun 2019 15:05
Operator : HP/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jun 21 16:39:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 21 16:30:51 2019
Response via : Initial Calibration