Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118304.D
Acq On : 24 Dec 2019 12:52
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Dec 24 14:48:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	152394	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	583333	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	310608	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	576623	20.00	ng	0.00
76) Chrysene-d12	14.05	240	372247	20.00	ng	0.00
87) Perylene-d12	15.53	264	328490	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1009345	116.00	ng	0.00
7) Phenol-d6	6.49	99	1256482	119.39	ng	0.00
23) Nitrobenzene-d5	7.43	82	1174397	113.26	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	435675	115.46	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2280177	111.70	ng	0.00
79) Terphenyl-d14	12.99	244	2587897	119.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.58	88	199389	54.348	ng	98
3) Pyridine	3.34	79	552374	58.357	ng	99
4) n-Nitrosodimethylamine	3.31	42	231975	56.969	ng	99
6) Aniline	6.52	93	801941	59.570	ng	100
8) 2-Chlorophenol	6.64	128	579375	59.053	ng	95
9) Benzaldehyde	6.40	77	299787	56.010	ng	98
10) Phenol	6.50	94	711247	59.261	ng	91
11) bis(2-Chloroethyl)ether	6.59	93	503275	57.979	ng	99
12) 1,3-Dichlorobenzene	6.79	146	658180	57.428	ng	99
13) 1,4-Dichlorobenzene	6.87	146	671096	58.150	ng	98
14) 1,2-Dichlorobenzene	7.03	146	621851	57.377	ng	99
15) Benzyl Alcohol	7.00	79	479043	58.313	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	533752	51.141	ng	99
17) 2-Methylphenol	7.12	107	460931	59.069	ng	99
18) Hexachloroethane	7.36	117	244372	57.465	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	386651	60.462	ng	97
20) 3+4-Methylphenols	7.27	107	583888	59.571	ng	94
22) Acetophenone	7.27	105	812890	58.004	ng	99
24) Nitrobenzene	7.45	77	585366	57.460	ng	98
25) Isophorone	7.69	82	1024429	58.281	ng	99
26) 2-Nitrophenol	7.76	139	319987	58.767	ng	96
27) 2,4-Dimethylphenol	7.80	122	430688	59.298	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	662019	57.638	ng	99
29) 2,4-Dichlorophenol	8.00	162	486075	57.407	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	572306	57.837	ng	97
31) Naphthalene	8.16	128	1698129	57.964	ng	99
32) Benzoic acid	7.95	122	375041	57.190	ng	99
33) 4-Chloroaniline	8.22	127	717783	56.743	ng	98
34) Hexachlorobutadiene	8.28	225	336730	56.750	ng	99
35) Caprolactam	8.60	113	155464	59.539	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	523892	58.796	ng	98
37) 2-Methylnaphthalene	8.86	142	1150376	58.001	ng	99
38) 1-Methylnaphthalene	8.96	142	1085378	58.282	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	541188	57.515	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118304.D
Acq On : 24 Dec 2019 12:52
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Dec 24 14:48:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	218931	51.930 ng	97
43) 2,4,6-Trichlorophenol	9.14	196	364616	58.037 ng	100
44) 2,4,5-Trichlorophenol	9.18	196	375272	57.655 ng	96
46) 1,1'-Biphenyl	9.32	154	1410796	57.590 ng	98
47) 2-Chloronaphthalene	9.35	162	1137014	57.699 ng	99
48) 2-Nitroaniline	9.45	65	322684	57.421 ng	96
49) Acenaphthylene	9.77	152	1665687	57.310 ng	99
50) Dimethylphthalate	9.63	163	1330821	58.006 ng	99
51) 2,6-Dinitrotoluene	9.69	165	285491	57.227 ng	98
52) Acenaphthene	9.94	154	1020189	57.507 ng	98
53) 3-Nitroaniline	9.87	138	339040	57.748 ng	96
54) 2,4-Dinitrophenol	9.97	184	141290	56.926 ng	97
55) Dibenzofuran	10.11	168	1506917	57.971 ng	96
56) 4-Nitrophenol	10.03	139	221493	54.362 ng	96
57) 2,4-Dinitrotoluene	10.10	165	393950	59.163 ng	88
58) Fluorene	10.46	166	1191992	57.703 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	317424	59.111 ng	98
60) Diethylphthalate	10.33	149	1308764	57.898 ng	100
61) 4-Chlorophenyl-phenylether	10.45	204	599721	57.699 ng	97
62) 4-Nitroaniline	10.49	138	349917	57.146 ng	99
63) Azobenzene	10.60	77	1124709	58.285 ng	96
65) 4,6-Dinitro-2-methylphenol	10.52	198	189790	59.599 ng	97
66) n-Nitrosodiphenylamine	10.57	169	1048162	58.209 ng	99
67) 4-Bromophenyl-phenylether	10.93	248	384084	58.351 ng	93
68) Hexachlorobenzene	11.01	284	447594	57.773 ng	93
69) Atrazine	11.09	200	321649	70.440 ng	96
70) Pentachlorophenol	11.20	266	208014	57.093 ng	99
71) Phenanthrene	11.42	178	1775173	57.913 ng	100
72) Anthracene	11.47	178	1762399	57.636 ng	100
73) Carbazole	11.63	167	1576678	57.469 ng	99
74) Di-n-butylphthalate	11.95	149	1995368	58.113 ng	99
75) Fluoranthene	12.62	202	1772282	56.551 ng	97
77) Benzidine	12.73	184	484598	49.452 ng	97
78) Pyrene	12.85	202	1788613	60.973 ng	98
80) Butylbenzylphthalate	13.46	149	816372	61.450 ng	99
81) Benzo(a)anthracene	14.04	228	1483302	57.627 ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	492755	58.290 ng	99
83) Chrysene	14.08	228	1419339	57.727 ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	1062429	60.648 ng	99
85) Di-n-octyl phthalate	14.63	149	1528078	57.584 ng	100
86) Indeno(1,2,3-cd)pyrene	17.04	276	1233330	59.616 ng	100
88) Benzo(b)fluoranthene	15.10	252	1277547	58.805 ng	98
89) Benzo(k)fluoranthene	15.13	252	1150085	55.105 ng	98
90) Benzo(a)pyrene	15.47	252	1091839	56.903 ng	98
91) Dibenzo(a,h)anthracene	17.06	278	1005875	61.120 ng	97
92) Benzo(g,h,i)perylene	17.49	276	991348	62.686 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118304.D
Acq On : 24 Dec 2019 12:52
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Dec 24 14:48:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:40:48 2019
Response via : Initial Calibration