Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109647.D
Acq On : 8 Oct 2018 14:50
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Oct 08 15:13:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 14:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104985	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	438874	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	207661	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	381768	20.00	ng	0.00
75) Chrysene-d12	13.83	240	261619	20.00	ng	0.00
86) Perylene-d12	15.23	264	210295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	761717	119.50	ng	0.00
7) Phenol-d6	6.36	99	922772	113.45	ng	0.00
23) Nitrobenzene-d5	7.27	82	931337	125.27	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	257467	125.77	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1617157	117.45	ng	0.00
78) Terphenyl-d14	12.79	244	1535998	144.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.38	88	186565	63.553	ng	99
3) Pyridine	3.08	79	401729	53.171	ng	98
4) n-Nitrosodimethylamine	3.05	42	162321	50.483	ng	98
6) Aniline	6.37	93	566716	54.461	ng	95
8) 2-Chlorophenol	6.50	128	431636	60.896	ng	98
9) Benzaldehyde	6.25	77	298695	57.167	ng	99
10) Phenol	6.37	94	523930	56.881	ng	100
11) bis(2-Chloroethyl)ether	6.45	93	402540	55.851	ng	99
12) 1,3-Dichlorobenzene	6.65	146	495454	60.710	ng	97
13) 1,4-Dichlorobenzene	6.72	146	519155	63.144	ng	98
14) 1,2-Dichlorobenzene	6.87	146	443075	58.419	ng	99
15) Benzyl Alcohol	6.86	79	352508	56.621	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	570480	55.802	ng	96
17) 2-Methylphenol	6.97	107	335715	58.535	ng	98
18) Hexachloroethane	7.21	117	185696	64.108	ng	96
19) n-Nitroso-di-n-propylamine	7.13	70	316746	59.432	ng	99
20) 3+4-Methylphenols	7.13	107	412488	59.570	ng	96
22) Acetophenone	7.12	105	625012	61.598	ng	98
24) Nitrobenzene	7.29	77	484806	61.329	ng	99
25) Isophorone	7.53	82	773099	57.747	ng	99
26) 2-Nitrophenol	7.60	139	237422	75.947	ng	98
27) 2,4-Dimethylphenol	7.65	122	331991	56.912	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	516264	58.255	ng	99
29) 2,4-Dichlorophenol	7.85	162	372639	60.800	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	403100	58.860	ng	99
31) Naphthalene	8.00	128	1165921	56.851	ng	99
32) Benzoic acid	7.83	122	235672	65.835	ng	97
33) 4-Chloroaniline	8.06	127	516986	57.704	ng	99
34) Hexachlorobutadiene	8.12	225	247093	59.849	ng	99
35) Caprolactam	8.46	113	113889	58.203	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	387505	60.084	ng	99
37) 2-Methylnaphthalene	8.69	142	748798	56.638	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	402588	60.916	ng	99
40) Hexachlorocyclopentadiene	8.85	237	177532	61.588	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109647.D
Acq On : 8 Oct 2018 14:50
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Oct 08 15:13:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 14:56:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	260716	61.466	ng		100
43) 2,4,5-Trichlorophenol	9.03	196	275777	61.561	ng		98
45) 1,1'-Biphenyl	9.16	154	1028993	60.817	ng		100
46) 2-Chloronaphthalene	9.19	162	772845	57.178	ng		99
47) 2-Nitroaniline	9.29	65	245826	64.147	ng		97
48) Acenaphthylene	9.59	152	1117791	54.818	ng		98
49) Dimethylphthalate	9.47	163	862950	57.134	ng		99
50) 2,6-Dinitrotoluene	9.53	165	193005	64.521	ng		99
51) Acenaphthene	9.77	154	660790	53.600	ng		100
52) 3-Nitroaniline	9.70	138	213692	61.685	ng		100
53) 2,4-Dinitrophenol	9.80	184	73850	86.590	ng		95
54) Dibenzofuran	9.94	168	964797	52.622	ng		99
55) 4-Nitrophenol	9.87	139	128282	49.157	ng		95
56) 2,4-Dinitrotoluene	9.93	165	232326	61.382	ng		94
57) Fluorene	10.28	166	728039	55.654	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	226454	63.844	ng		97
59) Diethylphthalate	10.16	149	843561	55.153	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	381029	55.766	ng		97
61) 4-Nitroaniline	10.32	138	194540	57.583	ng		99
62) Azobenzene	10.43	77	852332	53.636	ng		97
64) 4,6-Dinitro-2-methylphenol	10.35	198	119270	86.472	ng		98
65) n-Nitrosodiphenylamine	10.39	169	735807	58.335	ng		99
66) 4-Bromophenyl-phenylether	10.76	248	254665	60.071	ng		95
67) Hexachlorobenzene	10.83	284	270646	60.111	ng		94
68) Atrazine	10.92	200	232989	60.060	ng		99
69) Pentachlorophenol	11.02	266	167542	62.173	ng		98
70) Phenanthrene	11.23	178	1082012	56.764	ng		99
71) Anthracene	11.29	178	1116704	57.760	ng		100
72) Carbazole	11.45	167	1075053	55.888	ng		99
73) Di-n-butylphthalate	11.77	149	1249686	56.433	ng		99
74) Fluoranthene	12.42	202	1122741	55.116	ng		99
76) Benzidine	12.54	184	508371	53.895	ng		98
77) Pyrene	12.64	202	1138939	60.744	ng		100
79) Butylbenzylphthalate	13.26	149	507755	63.653	ng		96
80) Benzo(a)anthracene	13.83	228	817896	51.903	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	324863	54.246	ng		99
82) Chrysene	13.86	228	878282	56.233	ng		100
83) Bis(2-ethylhexyl)phthalate	13.82	149	596784	59.321	ng	#	97
84) Di-n-octyl phthalate	14.42	149	937698	54.514	ng		100
85) Indeno(1,2,3-cd)pyrene	16.59	276	663996	52.449	ng		99
87) Benzo(b)fluoranthene	14.84	252	693761	60.037	ng		98
88) Benzo(k)fluoranthene	14.86	252	642430	58.588	ng		98
89) Benzo(a)pyrene	15.17	252	610914	58.671	ng		99
90) Dibenzo(a,h)anthracene	16.59	278	540248	63.243	ng		99
91) Benzo(g,h,i)perylene	16.99	276	564432	67.230	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109647.D
Acq On : 8 Oct 2018 14:50
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Oct 08 15:13:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 14:56:22 2018
Response via : Initial Calibration