Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
Data File : BF111227.D
Acq On : 8 Dec 2018 13:57
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
12/10/2018 4:59:17 PM

Quant Time: Dec 10 00:59:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 00:12:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	560834	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	2279241	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	1026435	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1722567	20.00	ng		0.00
76) Chrysene-d12	13.96	240	1049807	20.00	ng		0.00
87) Perylene-d12	15.39	264	957547	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	3867390	107.68	ng		0.00
7) Phenol-d6	6.44	99	4947988	107.22	ng		0.00
23) Nitrobenzene-d5	7.37	82	4560097	118.06	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	968683	117.38	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	5977214	97.92	ng		0.00
79) Terphenyl-d14	12.91	244	4902763	97.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	1056696	52.114	ng		99
3) Pyridine	3.27	79	2896955	62.839	ng		98
4) n-Nitrosodimethylamine	3.22	42	1238645	55.729	ng		98
6) Aniline	6.47	93	3460573	56.227	ng		100
8) 2-Chlorophenol	6.59	128	2269554	54.915	ng		98
9) Benzaldehyde	6.35	77	1351474	52.642	ng		99
10) Phenol	6.46	94	2876192m	56.572	ng		
11) bis(2-Chloroethyl)ether	6.55	93	2326044	56.445	ng		98
12) 1,3-Dichlorobenzene	6.75	146	2410858	54.734	ng		97
13) 1,4-Dichlorobenzene	6.82	146	2424528	54.655	ng		98
14) 1,2-Dichlorobenzene	6.98	146	2169887	52.791	ng		99
15) Benzyl Alcohol	6.95	79	1954271	53.688	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	4301836	54.094	ng		98
17) 2-Methylphenol	7.06	107	1926488	56.736	ng		97
18) Hexachloroethane	7.32	117	951203	57.343	ng		93
19) n-Nitroso-di-n-propylamine	7.23	70	1700519	55.069	ng		98
20) 3+4-Methylphenols	7.22	107	2109998	51.346	ng		98
22) Acetophenone	7.22	105	2818025	51.489	ng	#	98
24) Nitrobenzene	7.39	77	2427328	58.506	ng		98
25) Isophorone	7.63	82	4077643	57.746	ng		99
26) 2-Nitrophenol	7.70	139	1263496	70.277	ng		97
27) 2,4-Dimethylphenol	7.75	122	1822457	55.293	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	2702506	56.506	ng		98
29) 2,4-Dichlorophenol	7.95	162	1867571	57.560	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	1837127	56.039	ng		100
31) Naphthalene	8.11	128	5341560	53.771	ng		94
32) Benzoic acid	7.89	122	1595830m	70.795	ng		
33) 4-Chloroaniline	8.16	127	2732644	57.086	ng		99
34) Hexachlorobutadiene	8.23	225	1007278	56.614	ng		98
35) Caprolactam	8.55	113	700203	58.670	ng		98
36) 4-Chloro-3-methylphenol	8.64	107	1983764	56.122	ng		100
37) 2-Methylnaphthalene	8.80	142	3593342	52.704	ng		98
38) 1-Methylnaphthalene	8.90	142	3460935	52.728	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	1508284	55.061	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
Data File : BF111227.D
Acq On : 8 Dec 2018 13:57
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
12/10/2018 4:59:17 PM

Quant Time: Dec 10 00:59:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 00:12:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	921478	63.113	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	1199844	59.703	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	1237400	60.585	ng		98
46) 1,1'-Biphenyl	9.27	154	4307526	51.367	ng		96
47) 2-Chloronaphthalene	9.29	162	3549078	54.400	ng		98
48) 2-Nitroaniline	9.38	65	1341751	62.867	ng		97
49) Acenaphthylene	9.70	152	4947438	54.228	ng		95
50) Dimethylphthalate	9.57	163	3895855	54.626	ng		99
51) 2,6-Dinitrotoluene	9.63	165	979933	64.288	ng		97
52) Acenaphthene	9.87	154	3305777	54.707	ng		98
53) 3-Nitroaniline	9.79	138	1210840	63.229	ng		99
54) 2,4-Dinitrophenol	9.89	184	427649	94.539	ng		93
55) Dibenzofuran	10.05	168	4470185	53.863	ng		94
56) 4-Nitrophenol	9.95	139	966456	66.598	ng		92
57) 2,4-Dinitrotoluene	10.03	165	1260339	63.669	ng		97
58) Fluorene	10.39	166	3095526	53.087	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	941332	61.614	ng		99
60) Diethylphthalate	10.27	149	3864300	54.130	ng		97
61) 4-Chlorophenyl-phenylether	10.38	204	1579540	54.889	ng		96
62) 4-Nitroaniline	10.41	138	1145759	65.654	ng		99
63) Azobenzene	10.55	77	3992849	52.755	ng		97
65) 4,6-Dinitro-2-methylphenol	10.44	198	625770	82.049	ng	#	81
66) n-Nitrosodiphenylamine	10.50	169	3246390	53.895	ng		98
67) 4-Bromophenyl-phenylether	10.87	248	1057698	57.720	ng		95
68) Hexachlorobenzene	10.94	284	1071245	57.122	ng		94
69) Atrazine	11.03	200	953423	58.164	ng		99
70) Pentachlorophenol	11.13	266	800651	64.244	ng		95
71) Phenanthrene	11.35	178	4401526	53.169	ng		99
72) Anthracene	11.40	178	4461066	53.444	ng		97
73) Carbazole	11.55	167	4740645	54.497	ng		97
74) Di-n-butylphthalate	11.89	149	5107584	50.199	ng		98
75) Fluoranthene	12.53	202	4382745	53.913	ng		94
77) Benzidine	12.65	184	1836571	51.576	ng		98
78) Pyrene	12.76	202	4553532	56.262	ng		97
80) Butylbenzylphthalate	13.39	149	2388067	60.913	ng		95
81) Benzo(a)anthracene	13.94	228	3214106	52.767	ng		99
82) 3,3'-Dichlorobenzidine	13.91	252	1311615	56.366	ng		99
83) Chrysene	13.99	228	3414518	56.015	ng		97
84) Bis(2-ethylhexyl)phthalate	13.95	149	2639904	55.980	ng		98
85) Di-n-octyl phthalate	14.56	149	4389758	58.306	ng		98
86) Indeno(1,2,3-cd)pyrene	16.81	276	3116622	63.375	ng		100
88) Benzo(b)fluoranthene	14.98	252	3017572	55.635	ng		98
89) Benzo(k)fluoranthene	15.01	252	2992930	57.324	ng		97
90) Benzo(a)pyrene	15.33	252	2895503	58.270	ng		99
91) Dibenzo(a,h)anthracene	16.83	278	2543689	61.079	ng		100
92) Benzo(g,h,i)perylene	17.24	276	2647964	63.257	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120818\
Data File : BF111227.D
Acq On : 8 Dec 2018 13:57
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 10 00:59:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 00:12:21 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
12/10/2018 4:59:17 PM