Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103069.D
Acq On : 19 Feb 2018 9:22
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/20/2018 10:20:12 AM

Quant Time: Feb 19 10:38:33 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	175753	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	742294	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	336937	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	600111	20.00	ng		0.00
75) Chrysene-d12	14.06	240	458147	20.00	ng		0.00
86) Perylene-d12	15.55	264	442805	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	893493	77.21	ng		0.00
7) Phenol-d6	6.52	99	1071027	76.86	ng		0.00
23) Nitrobenzene-d5	7.45	82	947399	88.54	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	231095	85.21	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1497234	73.74	ng		0.00
78) Terphenyl-d14	13.00	244	1337319	69.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	225525	39.454	ng		88
3) Pyridine	3.42	79	632807	40.070	ng		91
4) n-Nitrosodimethylamine	3.38	42	253470	37.512	ng		97
6) Aniline	6.55	93	754910	36.685	ng		95
8) 2-Chlorophenol	6.67	128	466559	39.159	ng		96
9) Benzaldehyde	6.43	77	331268m	32.012	ng		
10) Phenol	6.53	94	615001	41.183	ng		85
11) bis(2-Chloroethyl)ether	6.62	93	473519	38.106	ng		91
12) 1,3-Dichlorobenzene	6.82	146	527667	38.245	ng		99
13) 1,4-Dichlorobenzene	6.90	146	525552	38.239	ng		99
14) 1,2-Dichlorobenzene	7.05	146	485235	37.905	ng		99
15) Benzyl Alcohol	7.02	79	416855	38.910	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	824719	34.938	ng		99
17) 2-Methylphenol	7.13	107	420849	38.294	ng		99
18) Hexachloroethane	7.39	117	191543	40.642	ng		96
19) n-Nitroso-di-n-propylamine	7.29	70	317044	34.509	ng		96
20) 3+4-Methylphenols	7.29	107	474419	35.006	ng	#	75
22) Acetophenone	7.29	105	622920	34.293	ng	#	89
24) Nitrobenzene	7.47	77	519447	41.263	ng		97
25) Isophorone	7.70	82	903530	36.670	ng		100
26) 2-Nitrophenol	7.78	139	267074	50.990	ng		97
27) 2,4-Dimethylphenol	7.82	122	372195	35.755	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	549725	37.662	ng		100
29) 2,4-Dichlorophenol	8.02	162	373338	39.452	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	403482	37.690	ng		99
31) Naphthalene	8.19	128	1333146	36.759	ng		99
32) Benzoic acid	7.95	122	345238m	47.248	ng		
33) 4-Chloroaniline	8.23	127	596846	38.202	ng		97
34) Hexachlorobutadiene	8.30	225	207282	37.786	ng		97
35) Caprolactam	8.62	113	136655	41.582	ng	#	77
36) 4-Chloro-3-methylphenol	8.72	107	417977	39.311	ng		99
37) 2-Methylnaphthalene	8.87	142	868157	36.563	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	351160	38.277	ng		98
40) Hexachlorocyclopentadiene	9.03	237	163886	37.578	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103069.D
Acq On : 19 Feb 2018 9:22
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/20/2018 10:20:12 AM

Quant Time: Feb 19 10:38:33 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	245173	40.687	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	282050	41.528	ng		99
45) 1,1'-Biphenyl	9.34	154	1042729	36.743	ng		99
46) 2-Chloronaphthalene	9.37	162	842988	37.731	ng		98
47) 2-Nitroaniline	9.46	65	320580	46.608	ng		87
48) Acenaphthylene	9.79	152	1296639	37.366	ng		100
49) Dimethylphthalate	9.64	163	1020489	38.844	ng		99
50) 2,6-Dinitrotoluene	9.71	165	223054	44.627	ng		91
51) Acenaphthene	9.96	154	748685	36.077	ng		98
52) 3-Nitroaniline	9.88	138	283580	46.110	ng		94
53) 2,4-Dinitrophenol	9.99	184	85074	61.089	ng	#	19
54) Dibenzofuran	10.13	168	1066757	36.476	ng		97
55) 4-Nitrophenol	10.04	139	185582	38.897	ng		92
56) 2,4-Dinitrotoluene	10.12	165	294248	44.158	ng		95
57) Fluorene	10.47	166	846404	39.778	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	189205	40.194	ng		99
59) Diethylphthalate	10.34	149	966889	37.273	ng		98
60) 4-Chlorophenyl-phenylether	10.46	204	375623	39.905	ng		98
61) 4-Nitroaniline	10.50	138	285092	48.701	ng		88
62) Azobenzene	10.62	77	958481	36.986	ng		97
64) 4,6-Dinitro-2-methylphenol	10.53	198	148725	56.253	ng		93
65) n-Nitrosodiphenylamine	10.58	169	769854	36.369	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	236314	37.226	ng		92
67) Hexachlorobenzene	11.02	284	261854	37.391	ng		92
68) Atrazine	11.10	200	240553	38.521	ng		98
69) Pentachlorophenol	11.22	266	145564	35.409	ng		97
70) Phenanthrene	11.44	178	1204653	36.043	ng		98
71) Anthracene	11.49	178	1252088	36.833	ng		100
72) Carbazole	11.64	167	1244222	37.361	ng		100
73) Di-n-butylphthalate	11.96	149	1568380	38.769	ng		99
74) Fluoranthene	12.63	202	1255508	37.337	ng		99
76) Benzidine	12.74	184	901610	42.819	ng		98
77) Pyrene	12.86	202	1298317	36.139	ng		100
79) Butylbenzylphthalate	13.46	149	698561	40.807	ng		100
80) Benzo(a)anthracene	14.04	228	1125214	39.052	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	414502	38.799	ng		99
82) Chrysene	14.09	228	1064615	36.654	ng		100
83) Bis(2-ethylhexyl)phthalate	14.02	149	929282	42.225	ng		100
84) Di-n-octyl phthalate	14.64	149	1542234	46.670	ng		100
85) Indeno(1,2,3-cd)pyrene	17.07	276	941253	39.073	ng		99
87) Benzo(b)fluoranthene	15.12	252	1084562	37.778	ng		97
88) Benzo(k)fluoranthene	15.14	252	985046	35.910	ng		99
89) Benzo(a)pyrene	15.49	252	962961	37.264	ng		98
90) Dibenzo(a,h)anthracene	17.09	278	779846	37.181	ng		99
91) Benzo(g,h,i)perylene	17.53	276	781192	38.052	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103069.D
Acq On : 19 Feb 2018 9:22
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 19 10:38:33 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/20/2018 10:20:12 AM