Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114117.D
Acq On : 10 May 2019 10:59
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
5/13/2019 8:34:14 PM

Quant Time: May 10 12:45:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 11:41:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	326811	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1239361	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	578372	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	819858	20.00	ng	0.00
76) Chrysene-d12	14.02	240	586826	20.00	ng	0.00
87) Perylene-d12	15.50	264	536153	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1804352	89.52	ng	0.00
7) Phenol-d6	6.49	99	2361788	93.29	ng	0.00
23) Nitrobenzene-d5	7.42	82	2193549	97.30	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	608689	83.62	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	3618582	99.75	ng	0.00
79) Terphenyl-d14	12.96	244	2780089	94.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.65	88	513810	48.220	ng	99
3) Pyridine	3.39	79	1388295	50.491	ng	99
4) n-Nitrosodimethylamine	3.35	42	683496	73.619	ng	100
6) Aniline	6.52	93	1723211	50.756	ng	98
8) 2-Chlorophenol	6.65	128	1092181	47.719	ng	95
9) Benzaldehyde	6.40	77	849686	61.136	ng	98
10) Phenol	6.50	94	1399228	47.424	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	1094976	47.805	ng	99
12) 1,3-Dichlorobenzene	6.80	146	1206378	47.841	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1200263	47.401	ng	97
14) 1,2-Dichlorobenzene	7.03	146	1100327	48.585	ng	99
15) Benzyl Alcohol	7.00	79	977097	51.669	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	2057912	89.237	ng	100
17) 2-Methylphenol	7.11	107	876348	50.865	ng	98
18) Hexachloroethane	7.37	117	447185	51.696	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	736569	48.049	ng	97
20) 3+4-Methylphenols	7.26	107	992306	46.992	ng	93
22) Acetophenone	7.26	105	1363968	46.845	ng	96
24) Nitrobenzene	7.44	77	1173465	49.129	ng	93
25) Isophorone	7.67	82	2031355	46.275	ng	99
26) 2-Nitrophenol	7.75	139	559452	45.704	ng	96
27) 2,4-Dimethylphenol	7.79	122	886941	53.491	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	1340490	49.953	ng	100
29) 2,4-Dichlorophenol	7.99	162	858902	44.899	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	972805	45.180	ng	98
31) Naphthalene	8.16	128	2894081	48.231	ng	99
32) Benzoic acid	7.93	122	605666m	52.956	ng	
33) 4-Chloroaniline	8.20	127	1311426	53.505	ng	98
34) Hexachlorobutadiene	8.28	225	555521	41.942	ng	100
35) Caprolactam	8.59	113	297898m	52.779	ng	
36) 4-Chloro-3-methylphenol	8.69	107	959179	51.039	ng	99
37) 2-Methylnaphthalene	8.85	142	2051186	51.196	ng	97
38) 1-Methylnaphthalene	8.95	142	1944220	50.161	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	942896	52.201	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114117.D
Acq On : 10 May 2019 10:59
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
5/13/2019 8:34:14 PM

Quant Time: May 10 12:45:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 11:41:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	426485	57.505	ng		98
43) 2,4,6-Trichlorophenol	9.13	196	645164	55.597	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	639465	50.092	ng		97
46) 1,1'-Biphenyl	9.31	154	2295960	53.295	ng		99
47) 2-Chloronaphthalene	9.34	162	1852246	52.761	ng		99
48) 2-Nitroaniline	9.43	65	669874	68.679	ng		98
49) Acenaphthylene	9.75	152	2873025	51.903	ng		99
50) Dimethylphthalate	9.62	163	2088224	49.986	ng		99
51) 2,6-Dinitrotoluene	9.67	165	487069	51.444	ng	#	83
52) Acenaphthene	9.93	154	1690525m	52.663	ng		
53) 3-Nitroaniline	9.85	138	603957	60.902	ng		94
54) 2,4-Dinitrophenol	9.95	184	221353	51.833	ng		99
55) Dibenzofuran	10.10	168	2532993	50.175	ng		97
56) 4-Nitrophenol	10.00	139	417172	55.393	ng		93
57) 2,4-Dinitrotoluene	10.07	165	635157	49.483	ng		92
58) Fluorene	10.44	166	1857975	48.049	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	533118	47.012	ng		99
60) Diethylphthalate	10.31	149	2079021	50.681	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	915659	45.751	ng		98
62) 4-Nitroaniline	10.46	138	604314	58.944	ng		99
63) Azobenzene	10.59	77	2139953	54.424	ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	315381	68.033	ng		84
66) n-Nitrosodiphenylamine	10.55	169	1841611	71.954	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	626689	61.549	ng		97
68) Hexachlorobenzene	10.99	284	688713	61.612	ng	#	91
69) Atrazine	11.07	200	525573	61.226	ng		99
70) Pentachlorophenol	11.18	266	279220	46.989	ng		98
71) Phenanthrene	11.40	178	2087953	50.349	ng		99
72) Anthracene	11.45	178	2081520	49.710	ng		100
73) Carbazole	11.60	167	1959112	53.012	ng		100
74) Di-n-butylphthalate	11.93	149	2324481	51.539	ng		99
75) Fluoranthene	12.59	202	2197963	49.942	ng		99
77) Benzidine	12.70	184	1273431	75.384	ng		99
78) Pyrene	12.82	202	2233649	54.705	ng		99
80) Butylbenzylphthalate	13.43	149	1006969	57.172	ng		99
81) Benzo(a)anthracene	14.01	228	1920134	50.510	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	762300	54.747	ng		98
83) Chrysene	14.05	228	1872888	50.538	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1325979	53.862	ng	#	98
85) Di-n-octyl phthalate	14.63	149	2194266	53.785	ng		100
86) Indeno(1,2,3-cd)pyrene	16.97	276	1677252	49.100	ng		99
88) Benzo(b)fluoranthene	15.08	252	1734375	52.063	ng		99
89) Benzo(k)fluoranthene	15.11	252	1730341	58.861	ng		99
90) Benzo(a)pyrene	15.44	252	1535111	52.414	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	1406446	57.138	ng		98
92) Benzo(g,h,i)perylene	17.42	276	1757089	72.447	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114117.D
Acq On : 10 May 2019 10:59
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 10 12:45:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 11:41:28 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
5/13/2019 8:34:14 PM