Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114116.D
Acq On : 10 May 2019 10:32
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
5/13/2019 8:34:12 PM

Quant Time: May 10 11:59:28 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	313605	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1205634	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	552665	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1101549	20.00	ng	0.00
76) Chrysene-d12	14.02	240	778209	20.00	ng	0.00
87) Perylene-d12	15.50	264	747889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1596367	82.54	ng	0.00
7) Phenol-d6	6.49	99	1845660	75.97	ng	0.00
23) Nitrobenzene-d5	7.42	82	1750592	79.83	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	455014	65.41	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2904884	83.81	ng	0.00
79) Terphenyl-d14	12.96	244	2892706	73.91	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.64	88	437168	42.755	ng	100
3) Pyridine	3.39	79	1162690	44.066	ng	100
4) n-Nitrosodimethylamine	3.35	42	573720	64.397	ng	100
6) Aniline	6.52	93	1356116	41.625	ng	100
8) 2-Chlorophenol	6.64	128	839680	38.231	ng	100
9) Benzaldehyde	6.40	77	687181	51.525	ng	100
10) Phenol	6.50	94	1103709	38.983	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	827879	37.666	ng	100
12) 1,3-Dichlorobenzene	6.80	146	931958	38.515	ng	100
13) 1,4-Dichlorobenzene	6.87	146	940836	38.720	ng	100
14) 1,2-Dichlorobenzene	7.03	146	879113	40.452	ng	100
15) Benzyl Alcohol	6.99	79	733452	40.418	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1617926	73.112	ng	100
17) 2-Methylphenol	7.11	107	684508	41.403	ng	100
18) Hexachloroethane	7.37	117	357510	43.069	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	571547	38.854	ng	100
20) 3+4-Methylphenols	7.26	107	795324	39.250	ng	100
22) Acetophenone	7.26	105	1082372	38.214	ng	100
24) Nitrobenzene	7.43	77	900454	38.753	ng	100
25) Isophorone	7.67	82	1560405	36.541	ng	100
26) 2-Nitrophenol	7.75	139	426753	35.838	ng	100
27) 2,4-Dimethylphenol	7.79	122	671634	41.639	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	1035011	39.649	ng	100
29) 2,4-Dichlorophenol	7.99	162	680265	36.556	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	769122	36.719	ng	100
31) Naphthalene	8.16	128	2341921	40.121	ng	100
32) Benzoic acid	7.92	122	434971m	39.096	ng	
33) 4-Chloroaniline	8.20	127	1062437	44.559	ng	100
34) Hexachlorobutadiene	8.28	225	442653	34.356	ng	100
35) Caprolactam	8.57	113	228770	41.666	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	698091	38.185	ng	100
37) 2-Methylnaphthalene	8.85	142	1517604	38.937	ng	100
38) 1-Methylnaphthalene	8.95	142	1441437	38.230	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	700082	40.561	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114116.D
Acq On : 10 May 2019 10:32
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
5/13/2019 8:34:12 PM

Quant Time: May 10 11:59:28 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	300306	42.375	ng	100
43) 2,4,6-Trichlorophenol	9.13	196	480964	43.375	ng	100
44) 2,4,5-Trichlorophenol	9.17	196	493420	40.450	ng	100
46) 1,1'-Biphenyl	9.31	154	1836059	44.602	ng	100
47) 2-Chloronaphthalene	9.33	162	1487638	44.346	ng	100
48) 2-Nitroaniline	9.43	65	523818	56.203	ng	100
49) Acenaphthylene	9.75	152	2268641	42.891	ng	100
50) Dimethylphthalate	9.61	163	1653581	41.423	ng	100
51) 2,6-Dinitrotoluene	9.67	165	368612	40.743	ng	100
52) Acenaphthene	9.92	154	1367956m	44.596	ng	
53) 3-Nitroaniline	9.84	138	460106	48.554	ng	100
54) 2,4-Dinitrophenol	9.95	184	154152	37.776	ng	100
55) Dibenzofuran	10.09	168	1990218	41.257	ng	100
56) 4-Nitrophenol	10.00	139	313744	43.598	ng	100
57) 2,4-Dinitrotoluene	10.07	165	491192	40.047	ng	100
58) Fluorene	10.44	166	1525320	41.281	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	412296	38.049	ng	100
60) Diethylphthalate	10.31	149	1629831	41.579	ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	750828	39.261	ng	100
62) 4-Nitroaniline	10.45	138	459204	46.874	ng	100
63) Azobenzene	10.59	77	1588284	42.273	ng	100
65) 4,6-Dinitro-2-methylphenol	10.49	198	216904	34.825	ng	100
66) n-Nitrosodiphenylamine	10.55	169	1385292	40.284	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	493322	36.061	ng	100
68) Hexachlorobenzene	10.99	284	546190	36.367	ng	100
69) Atrazine	11.07	200	418934	36.323	ng	100
70) Pentachlorophenol	11.18	266	266513	33.382	ng	100
71) Phenanthrene	11.40	178	2201833	39.518	ng	100
72) Anthracene	11.45	178	2234878	39.724	ng	100
73) Carbazole	11.60	167	2116487	42.625	ng	100
74) Di-n-butylphthalate	11.93	149	2450570	40.440	ng	100
75) Fluoranthene	12.59	202	2365716	40.008	ng	100
77) Benzidine	12.70	184	1361981	60.798	ng	100
78) Pyrene	12.82	202	2405601	44.427	ng	100
80) Butylbenzylphthalate	13.43	149	1049607	44.938	ng	100
81) Benzo(a)anthracene	14.01	228	2052724	40.718	ng	100
82) 3,3'-Dichlorobenzidine	13.97	252	826998	44.787	ng	100
83) Chrysene	14.04	228	2010105	40.902	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1389818	42.571	ng	100
85) Di-n-octyl phthalate	14.63	149	2305739	42.618	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	1687738	37.257	ng	100
88) Benzo(b)fluoranthene	15.08	252	1908689	41.074	ng	100
89) Benzo(k)fluoranthene	15.11	252	1859261	45.341	ng	100
90) Benzo(a)pyrene	15.44	252	1714373	41.963	ng	100
91) Dibenzo(a,h)anthracene	16.99	278	1373862	40.013	ng	100
92) Benzo(g,h,i)perylene	17.42	276	1348766	39.867	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114116.D
Acq On : 10 May 2019 10:32
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 10 11:59:28 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 :
SSTDICCC040

Manual Integrations APPROVED
Sohil
5/13/2019 8:34:12 PM