Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114124.D
Acq On : 10 May 2019 16:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc : 8
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 10 22:47:32 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 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	370383	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1407725	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	564258	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1100604	20.00	ng	0.00
76) Chrysene-d12	14.02	240	779333	20.00	ng	0.00
87) Perylene-d12	15.51	264	749933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1741871	75.68	ng	0.00
7) Phenol-d6	6.49	99	2203183	80.94	ng	0.00
23) Nitrobenzene-d5	7.42	82	2064903	82.32	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	462599	79.30	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2920062	78.28	ng	0.00
79) Terphenyl-d14	12.96	244	2927992	77.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.65	88	416016	32.885	ng	98
3) Pyridine	3.39	79	1251783	35.914	ng	98
4) n-Nitrosodimethylamine	3.35	42	607048	36.116	ng	98
6) Aniline	6.52	93	1633213	41.534	ng	99
8) 2-Chlorophenol	6.64	128	998214	40.626	ng	98
9) Benzaldehyde	6.40	77	776638	40.753	ng	98
10) Phenol	6.50	94	1332570	41.614	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	993256	40.856	ng	100
12) 1,3-Dichlorobenzene	6.80	146	1106609	40.123	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1109015	39.904	ng	98
14) 1,2-Dichlorobenzene	7.03	146	1029805	40.557	ng	100
15) Benzyl Alcohol	6.99	79	867907	40.879	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1879192	39.866	ng	99
17) 2-Methylphenol	7.11	107	816415	40.449	ng	99
18) Hexachloroethane	7.37	117	411082	39.405	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	670997	38.889	ng	98
20) 3+4-Methylphenols	7.26	107	933822	40.044	ng	98
22) Acetophenone	7.26	105	1269070	40.694	ng	99
24) Nitrobenzene	7.43	77	1058579	41.434	ng	98
25) Isophorone	7.67	82	1858321	39.946	ng	100
26) 2-Nitrophenol	7.75	139	515524	41.591	ng	98
27) 2,4-Dimethylphenol	7.79	122	782294	40.184	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	1219615	40.405	ng	100
29) 2,4-Dichlorophenol	7.99	162	787389	40.618	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	900232	40.839	ng	98
31) Naphthalene	8.16	128	2691819	40.936	ng	100
32) Benzoic acid	7.92	122	475194	36.247	ng	96
33) 4-Chloroaniline	8.20	127	1246115	41.586	ng	99
34) Hexachlorobutadiene	8.28	225	518687	41.355	ng	98
35) Caprolactam	8.57	113	274072	43.359	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	809214	41.471	ng	100
37) 2-Methylnaphthalene	8.85	142	1689501	39.822	ng	99
38) 1-Methylnaphthalene	8.95	142	1464141	36.646	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	709948	41.535	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114124.D
Acq On : 10 May 2019 16:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc : 8
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 10 22:47:32 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 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	299495	39.901 ng	99
43) 2,4,6-Trichlorophenol	9.12	196	483540	41.129 ng	99
44) 2,4,5-Trichlorophenol	9.17	196	498309	41.329 ng	97
46) 1,1'-Biphenyl	9.31	154	1843773	40.447 ng	100
47) 2-Chloronaphthalene	9.33	162	1497029	40.807 ng	99
48) 2-Nitroaniline	9.43	65	526791	40.489 ng	99
49) Acenaphthylene	9.75	152	2272866	40.735 ng	99
50) Dimethylphthalate	9.61	163	1656660	39.995 ng	100
51) 2,6-Dinitrotoluene	9.67	165	374329	40.744 ng	96
52) Acenaphthene	9.92	154	1450238	42.356 ng	100
53) 3-Nitroaniline	9.84	138	467137	40.960 ng	99
54) 2,4-Dinitrophenol	9.95	184	166855	39.818 ng	99
55) Dibenzofuran	10.09	168	1994218	39.720 ng	100
56) 4-Nitrophenol	10.00	139	325596	40.370 ng	94
57) 2,4-Dinitrotoluene	10.07	165	500019	40.098 ng	99
58) Fluorene	10.43	166	1533624	39.546 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	412623	39.662 ng	100
60) Diethylphthalate	10.30	149	1632204	38.782 ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	753093	39.538 ng	99
62) 4-Nitroaniline	10.45	138	472431	39.421 ng	98
63) Azobenzene	10.59	77	1586209	38.937 ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	229074	43.315 ng	99
66) n-Nitrosodiphenylamine	10.55	169	1382315	41.382 ng	99
67) 4-Bromophenyl-phenylether	10.92	248	488811	40.337 ng	97
68) Hexachlorobenzene	10.99	284	549006	40.953 ng	98
69) Atrazine	11.07	200	422119	40.608 ng	99
70) Pentachlorophenol	11.18	266	269587	42.422 ng	99
71) Phenanthrene	11.40	178	2214096	41.350 ng	99
72) Anthracene	11.45	178	2251454	41.863 ng	100
73) Carbazole	11.60	167	2126010	41.454 ng	100
74) Di-n-butylphthalate	11.93	149	2479340	41.962 ng	98
75) Fluoranthene	12.59	202	2376685	41.218 ng	100
77) Benzidine	12.70	184	1361152	38.909 ng	99
78) Pyrene	12.81	202	2418062	38.570 ng	99
80) Butylbenzylphthalate	13.43	149	1073504	40.681 ng	99
81) Benzo(a)anthracene	14.01	228	2029275	40.258 ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	805100	41.173 ng	99
83) Chrysene	14.04	228	2005750	40.592 ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1371521	39.740 ng	99
85) Di-n-octyl phthalate	14.63	149	2312583	41.335 ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	1677295	38.408 ng	100
88) Benzo(b)fluoranthene	15.08	252	1987205	41.361 ng	99
89) Benzo(k)fluoranthene	15.11	252	1718709	38.943 ng	99
90) Benzo(a)pyrene	15.44	252	1695048	40.088 ng	98
91) Dibenzo(a,h)anthracene	16.99	278	1366218	38.884 ng	98
92) Benzo(g,h,i)perylene	17.42	276	1340589	38.073 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114124.D
Acq On : 10 May 2019 16:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc : 8
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 10 22:47:32 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 15:56:46 2019
Response via : Initial Calibration