Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114667.D
Acq On : 30 May 2019 18:30
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 30 19:35:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	372806	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1478925	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	718338	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1321362	20.00	ng	0.00
76) Chrysene-d12	13.82	240	769627	20.00	ng	0.00
87) Perylene-d12	15.20	264	840544	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1699393	80.03	ng	0.00
7) Phenol-d6	6.33	99	2070008	80.90	ng	0.00
23) Nitrobenzene-d5	7.26	82	1953790	82.42	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	561678	82.06	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3255115	85.15	ng	0.00
79) Terphenyl-d14	12.78	244	3342237	81.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	407711	40.011	ng	96
3) Pyridine	3.03	79	1189130	40.098	ng	99
4) n-Nitrosodimethylamine	2.97	42	454991	37.913	ng	95
6) Aniline	6.36	93	1555761	40.252	ng	99
8) 2-Chlorophenol	6.48	128	1017136	41.478	ng	99
9) Benzaldehyde	6.24	77	636511	46.478	ng	97
10) Phenol	6.35	94	1255279	40.610	ng	95
11) bis(2-Chloroethyl)ether	6.43	93	962758	40.720	ng	100
12) 1,3-Dichlorobenzene	6.64	146	1165831	41.729	ng	100
13) 1,4-Dichlorobenzene	6.72	146	1149113	40.999	ng	99
14) 1,2-Dichlorobenzene	6.87	146	1077452	42.225	ng	100
15) Benzyl Alcohol	6.84	79	812602	40.373	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1392915	38.411	ng	100
17) 2-Methylphenol	6.95	107	840825	40.540	ng	99
18) Hexachloroethane	7.21	117	406471	38.304	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	679643	38.481	ng	99
20) 3+4-Methylphenols	7.11	107	946971	38.820	ng	98
22) Acetophenone	7.11	105	1287414	40.855	ng	99
24) Nitrobenzene	7.28	77	1039791	41.293	ng	92
25) Isophorone	7.52	82	1852878	38.948	ng	99
26) 2-Nitrophenol	7.59	139	512900	41.845	ng	100
27) 2,4-Dimethylphenol	7.64	122	834020	40.913	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	1210055	39.958	ng	99
29) 2,4-Dichlorophenol	7.83	162	854570	41.186	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	990838	41.914	ng	99
31) Naphthalene	8.00	128	2726718	40.027	ng	100
32) Benzoic acid	7.76	122	542955	41.007	ng	98
33) 4-Chloroaniline	8.05	127	1301999	40.117	ng	100
34) Hexachlorobutadiene	8.13	225	553198	42.125	ng	98
35) Caprolactam	8.42	113	282105	40.288	ng	98
36) 4-Chloro-3-methylphenol	8.53	107	849261	40.814	ng	98
37) 2-Methylnaphthalene	8.69	142	1855856	41.003	ng	99
38) 1-Methylnaphthalene	8.79	142	1767950	41.227	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	832185	43.502	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114667.D
Acq On : 30 May 2019 18:30
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 30 19:35:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	397676	31.458	ng		100
43) 2,4,6-Trichlorophenol	8.96	196	623686	41.435	ng		99
44) 2,4,5-Trichlorophenol	9.00	196	632252	42.093	ng		98
46) 1,1'-Biphenyl	9.15	154	2164921	40.600	ng		100
47) 2-Chloronaphthalene	9.17	162	1827013	41.770	ng		98
48) 2-Nitroaniline	9.26	65	570689	42.279	ng		99
49) Acenaphthylene	9.59	152	2673511	39.564	ng		99
50) Dimethylphthalate	9.46	163	2070357	41.362	ng		100
51) 2,6-Dinitrotoluene	9.51	165	479092	41.191	ng		99
52) Acenaphthene	9.76	154	1688622	40.747	ng		99
53) 3-Nitroaniline	9.67	138	599649	42.125	ng		99
54) 2,4-Dinitrophenol	9.77	184	148190	32.301	ng		93
55) Dibenzofuran	9.93	168	2354270	39.910	ng		99
56) 4-Nitrophenol	9.83	139	427018	40.480	ng		94
57) 2,4-Dinitrotoluene	9.91	165	617137	41.343	ng	#	84
58) Fluorene	10.27	166	1635527	40.906	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.05	232	512970	41.723	ng		100
60) Diethylphthalate	10.15	149	2098426	41.046	ng		100
61) 4-Chlorophenyl-phenylether	10.26	204	837388	41.737	ng		100
62) 4-Nitroaniline	10.28	138	583817	42.088	ng		99
63) Azobenzene	10.42	77	1852129	39.460	ng		99
65) 4,6-Dinitro-2-methylphenol	10.32	198	201025	34.310	ng		77
66) n-Nitrosodiphenylamine	10.38	169	1646349	42.171	ng		100
67) 4-Bromophenyl-phenylether	10.75	248	594186	41.933	ng		97
68) Hexachlorobenzene	10.82	284	642956	41.893	ng		99
69) Atrazine	10.91	200	491874	39.020	ng		99
70) Pentachlorophenol	11.00	266	365362	41.297	ng		99
71) Phenanthrene	11.22	178	2612896	38.764	ng		100
72) Anthracene	11.27	178	2632409	38.587	ng		100
73) Carbazole	11.42	167	2390545	39.871	ng		100
74) Di-n-butylphthalate	11.77	149	2995199	40.309	ng		100
75) Fluoranthene	12.40	202	2617703	37.505	ng		100
77) Benzidine	12.52	184	1394614	44.005	ng		98
78) Pyrene	12.63	202	2609193	40.077	ng		100
80) Butylbenzylphthalate	13.26	149	1306688	39.936	ng		99
81) Benzo(a)anthracene	13.81	228	2322108	39.263	ng		100
82) 3,3'-Dichlorobenzidine	13.77	252	961572	42.100	ng		99
83) Chrysene	13.84	228	2227461	39.420	ng		99
84) Bis(2-ethylhexyl)phthalate	13.82	149	1662175	41.092	ng		99
85) Di-n-octyl phthalate	14.43	149	2745158	39.060	ng		99
86) Indeno(1,2,3-cd)pyrene	16.52	276	1929975	34.102	ng		99
88) Benzo(b)fluoranthene	14.82	252	2086781	39.417	ng		99
89) Benzo(k)fluoranthene	14.84	252	1998749	43.437	ng		99
90) Benzo(a)pyrene	15.15	252	1878836	40.398	ng		100
91) Dibenzo(a,h)anthracene	16.54	278	1581694	38.487	ng		99
92) Benzo(g,h,i)perylene	16.92	276	1539635	38.600	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114667.D
Acq On : 30 May 2019 18:30
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: May 30 19:35:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration