Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115110.D
Acq On : 22 Jun 2019 10:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 24 04:53:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	205852	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	867365	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	431987	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	853688	20.00	ng	0.00
76) Chrysene-d12	13.73	240	635605	20.00	ng	-0.02
87) Perylene-d12	15.09	264	751708	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1020896	76.53	ng	0.00
7) Phenol-d6	6.25	99	1356344	83.77	ng	0.00
23) Nitrobenzene-d5	7.18	82	1181312	83.78	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	398155	87.40	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2150371	84.56	ng	-0.01
79) Terphenyl-d14	12.70	244	2428468	81.23	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	166969	26.522	ng	93
3) Pyridine	2.84	79	434795	24.504	ng	96
4) n-Nitrosodimethylamine	2.76	42	145235m	20.879	ng	
6) Aniline	6.27	93	936512	42.086	ng	98
8) 2-Chlorophenol	6.40	128	629182	41.946	ng	100
9) Benzaldehyde	6.15	77	442135	41.856	ng	99
10) Phenol	6.26	94	797109	42.029	ng	99
11) bis(2-Chloroethyl)ether	6.35	93	585257	41.863	ng	100
12) 1,3-Dichlorobenzene	6.55	146	700158	42.060	ng	100
13) 1,4-Dichlorobenzene	6.63	146	708702	42.455	ng	100
14) 1,2-Dichlorobenzene	6.78	146	658337	42.587	ng	98
15) Benzyl Alcohol	6.76	79	502327	42.607	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.90	45	847110	41.777	ng	99
17) 2-Methylphenol	6.87	107	513019	41.436	ng	99
18) Hexachloroethane	7.13	117	252488	41.955	ng	99
19) n-Nitroso-di-n-propylamine	7.04	70	426332	41.129	ng	97
20) 3+4-Methylphenols	7.03	107	604138	42.259	ng	98
22) Acetophenone	7.02	105	808439	40.713	ng	100
24) Nitrobenzene	7.20	77	645028	41.525	ng	100
25) Isophorone	7.44	82	1162374	40.242	ng	100
26) 2-Nitrophenol	7.51	139	336368	43.848	ng	98
27) 2,4-Dimethylphenol	7.56	122	515468	41.040	ng	100
28) bis(2-Chloroethoxy)methane	7.65	93	751423	41.160	ng	99
29) 2,4-Dichlorophenol	7.75	162	532251	41.063	ng	100
30) 1,2,4-Trichlorobenzene	7.84	180	593296	41.439	ng	99
31) Naphthalene	7.92	128	1779744	41.801	ng	100
32) Benzoic acid	7.68	122	349655	39.000	ng	98
33) 4-Chloroaniline	7.97	127	795418	40.878	ng	100
34) Hexachlorobutadiene	8.05	225	327767	41.775	ng	100
35) Caprolactam	8.34	113	179693	41.234	ng	97
36) 4-Chloro-3-methylphenol	8.45	107	542878	41.357	ng	99
37) 2-Methylnaphthalene	8.61	142	1200545	41.820	ng	99
38) 1-Methylnaphthalene	8.71	142	1159173	42.278	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	517002	42.352	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115110.D
Acq On : 22 Jun 2019 10:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 24 04:53:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	279262	38.580	ng		99
43) 2,4,6-Trichlorophenol	8.88	196	385693	40.925	ng		99
44) 2,4,5-Trichlorophenol	8.92	196	409286	42.171	ng		98
46) 1,1'-Biphenyl	9.07	154	1393731	40.322	ng		99
47) 2-Chloronaphthalene	9.09	162	1171198	41.772	ng		98
48) 2-Nitroaniline	9.18	65	352870	43.169	ng		95
49) Acenaphthylene	9.50	152	1823472	41.743	ng		99
50) Dimethylphthalate	9.38	163	1323525	41.644	ng		100
51) 2,6-Dinitrotoluene	9.43	165	311194	42.411	ng		90
52) Acenaphthene	9.68	154	1134925	41.519	ng		99
53) 3-Nitroaniline	9.59	138	382421	42.709	ng		96
54) 2,4-Dinitrophenol	9.69	184	147739	42.881	ng	#	88
55) Dibenzofuran	9.85	168	1590785	40.547	ng		98
56) 4-Nitrophenol	9.75	139	304331	42.394	ng		96
57) 2,4-Dinitrotoluene	9.82	165	410390	43.316	ng		93
58) Fluorene	10.18	166	1125961	42.780	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.96	232	345741	42.484	ng		99
60) Diethylphthalate	10.07	149	1312889	41.095	ng		99
61) 4-Chlorophenyl-phenylether	10.18	204	541747	43.401	ng		98
62) 4-Nitroaniline	10.20	138	373439	41.573	ng		98
63) Azobenzene	10.34	77	1226194	41.092	ng		99
65) 4,6-Dinitro-2-methylphenol	10.23	198	191449	42.752	ng		91
66) n-Nitrosodiphenylamine	10.30	169	1091897	41.054	ng		99
67) 4-Bromophenyl-phenylether	10.67	248	381774	41.247	ng		96
68) Hexachlorobenzene	10.73	284	415078	41.316	ng		96
69) Atrazine	10.83	200	339257	39.653	ng		99
70) Pentachlorophenol	10.92	266	275470	43.040	ng		98
71) Phenanthrene	11.14	178	1835284	39.929	ng		99
72) Anthracene	11.19	178	1849362	39.859	ng		100
73) Carbazole	11.34	167	1699015	41.008	ng		99
74) Di-n-butylphthalate	11.69	149	1999810	41.771	ng		99
75) Fluoranthene	12.31	202	1921521	41.900	ng		99
77) Benzidine	12.44	184	1075668	38.113	ng		97
78) Pyrene	12.54	202	1969494	40.320	ng		99
80) Butylbenzylphthalate	13.18	149	881433	40.889	ng		93
81) Benzo(a)anthracene	13.72	228	1861997	40.827	ng		100
82) 3,3'-Dichlorobenzidine	13.69	252	688098	41.780	ng		98
83) Chrysene	13.76	228	1700077	40.694	ng		99
84) Bis(2-ethylhexyl)phthalate	13.74	149	1169035	41.388	ng		100
85) Di-n-octyl phthalate	14.35	149	1975688	41.630	ng		100
86) Indeno(1,2,3-cd)pyrene	16.37	276	2125795	43.002	ng		99
88) Benzo(b)fluoranthene	14.72	252	1832716	39.073	ng		98
89) Benzo(k)fluoranthene	14.75	252	1757655	41.786	ng		98
90) Benzo(a)pyrene	15.04	252	1748446	41.358	ng		98
91) Dibenzo(a,h)anthracene	16.38	278	1716340	43.488	ng		99
92) Benzo(g,h,i)perylene	16.75	276	1745246	43.691	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115110.D
Acq On : 22 Jun 2019 10:31
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 24 04:53:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration