Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115909.D
Acq On : 1 Aug 2019 16:28
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 02 04:57:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	179490	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	724899	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	383066	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	661886	20.00	ng		0.00
76) Chrysene-d12	14.03	240	435323	20.00	ng		0.00
87) Perylene-d12	15.50	264	401378	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	853982	79.65	ng		0.01
7) Phenol-d6	6.49	99	1088184	80.44	ng		0.00
23) Nitrobenzene-d5	7.42	82	999424	79.58	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	291241	78.42	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1563369	76.44	ng		0.00
79) Terphenyl-d14	12.97	244	1735514	84.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	213044	39.332	ng		100
3) Pyridine	3.37	79	596713	39.437	ng		98
4) n-Nitrosodimethylamine	3.33	42	244362	40.924	ng		99
6) Aniline	6.52	93	781025	40.315	ng		100
8) 2-Chlorophenol	6.65	128	477191	40.248	ng		100
9) Benzaldehyde	6.40	77	355865	38.127	ng		100
10) Phenol	6.51	94	637980	40.049	ng		85
11) bis(2-Chloroethyl)ether	6.59	93	467114	39.884	ng		100
12) 1,3-Dichlorobenzene	6.80	146	537607	39.235	ng		98
13) 1,4-Dichlorobenzene	6.87	146	543663	39.627	ng		99
14) 1,2-Dichlorobenzene	7.03	146	503328	39.843	ng		98
15) Benzyl Alcohol	7.00	79	424920	41.391	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	626847	39.239	ng		97
17) 2-Methylphenol	7.11	107	411046	40.944	ng		99
18) Hexachloroethane	7.37	117	200047	39.604	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	323222	38.558	ng		99
20) 3+4-Methylphenols	7.26	107	469231	39.497	ng	#	89
22) Acetophenone	7.27	105	614559	38.656	ng		98
24) Nitrobenzene	7.44	77	537233	39.619	ng		98
25) Isophorone	7.68	82	947211	39.445	ng		99
26) 2-Nitrophenol	7.76	139	264596	41.395	ng		96
27) 2,4-Dimethylphenol	7.79	122	382960	39.823	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	585210	39.319	ng		99
29) 2,4-Dichlorophenol	8.00	162	410876	40.465	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	460116	39.753	ng		99
31) Naphthalene	8.16	128	1346125	39.462	ng		100
32) Benzoic acid	7.94	122	234519	34.590	ng		98
33) 4-Chloroaniline	8.20	127	622689	40.855	ng		98
34) Hexachlorobutadiene	8.28	225	258892	38.833	ng		99
35) Caprolactam	8.60	113	135838	41.364	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	426671	40.392	ng		99
37) 2-Methylnaphthalene	8.86	142	869585	38.707	ng		99
38) 1-Methylnaphthalene	8.95	142	830934	39.096	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	405362	39.583	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115909.D
Acq On : 1 Aug 2019 16:28
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 02 04:57:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	141739	34.470 ng		99
43) 2,4,6-Trichlorophenol	9.13	196	283245	40.183 ng		98
44) 2,4,5-Trichlorophenol	9.18	196	293605	40.294 ng		97
46) 1,1'-Biphenyl	9.32	154	1048777	38.780 ng		98
47) 2-Chloronaphthalene	9.35	162	893820	39.710 ng		98
48) 2-Nitroaniline	9.44	65	305880	41.113 ng		91
49) Acenaphthylene	9.76	152	1294747	39.428 ng		99
50) Dimethylphthalate	9.62	163	1049179	40.225 ng		100
51) 2,6-Dinitrotoluene	9.69	165	228645	40.338 ng		99
52) Acenaphthene	9.93	154	782844	38.859 ng		99
53) 3-Nitroaniline	9.86	138	284819	40.667 ng		94
54) 2,4-Dinitrophenol	9.97	184	96702	38.080 ng		93
55) Dibenzofuran	10.10	168	1156494	39.474 ng		96
56) 4-Nitrophenol	10.02	139	173913	38.763 ng		99
57) 2,4-Dinitrotoluene	10.09	165	302291	40.056 ng		94
58) Fluorene	10.45	166	882541	39.153 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	242878	39.620 ng		99
60) Diethylphthalate	10.32	149	956182	39.266 ng		99
61) 4-Chlorophenyl-phenylether	10.44	204	446872	39.145 ng		96
62) 4-Nitroaniline	10.47	138	290656	40.157 ng		99
63) Azobenzene	10.60	77	977927	39.044 ng		98
65) 4,6-Dinitro-2-methylphenol	10.50	198	142886	40.737 ng		89
66) n-Nitrosodiphenylamine	10.56	169	794479	39.879 ng		99
67) 4-Bromophenyl-phenylether	10.93	248	284699	40.181 ng		94
68) Hexachlorobenzene	11.00	284	323723	39.511 ng		98
69) Atrazine	11.09	200	258589	39.455 ng		98
70) Pentachlorophenol	11.20	266	159499	40.097 ng		99
71) Phenanthrene	11.41	178	1342055	39.662 ng		99
72) Anthracene	11.46	178	1354166	39.544 ng		99
73) Carbazole	11.62	167	1248814	40.196 ng		99
74) Di-n-butylphthalate	11.94	149	1432743	39.532 ng		100
75) Fluoranthene	12.60	202	1387014	39.155 ng		97
77) Benzidine	12.72	184	735123	49.984 ng		98
78) Pyrene	12.83	202	1409048	42.939 ng		100
80) Butylbenzylphthalate	13.44	149	586382	42.243 ng		98
81) Benzo(a)anthracene	14.02	228	1116897	40.141 ng		100
82) 3,3'-Dichlorobenzidine	13.97	252	401441	41.528 ng	#	99
83) Chrysene	14.06	228	1060817	39.271 ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	737050	40.860 ng		99
85) Di-n-octyl phthalate	14.61	149	1079960	37.693 ng		100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1010542	44.541 ng		99
88) Benzo(b)fluoranthene	15.07	252	895040	38.566 ng		98
89) Benzo(k)fluoranthene	15.10	252	882753	39.051 ng		99
90) Benzo(a)pyrene	15.43	252	820806	39.564 ng		99
91) Dibenzo(a,h)anthracene	16.99	278	815164	45.392 ng		99
92) Benzo(g,h,i)perylene	17.43	276	847642	48.062 ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
Data File : BF115909.D
Acq On : 1 Aug 2019 16:28
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 02 04:57:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration