Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115341.D
Acq On : 1 Jul 2019 16:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 02 07:56:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	202270	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	824814	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	395218	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	773407	20.00	ng		0.00
76) Chrysene-d12	13.72	240	543247	20.00	ng		0.00
87) Perylene-d12	15.09	264	684838	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	978905	74.68	ng		0.00
7) Phenol-d6	6.24	99	1186936	74.61	ng		0.00
23) Nitrobenzene-d5	7.17	82	1041975	77.71	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	355508	85.30	ng		0.00
45) 2-Fluorobiphenyl	8.97	172	1921113	82.57	ng		0.00
79) Terphenyl-d14	12.69	244	2117290	82.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	221793	35.854	ng		99
3) Pyridine	2.80	79	610551	35.018	ng		97
4) n-Nitrosodimethylamine	2.74	42	229419	33.565	ng		94
6) Aniline	6.26	93	782317	35.779	ng	#	56
8) 2-Chlorophenol	6.38	128	567533	38.506	ng		98
9) Benzaldehyde	6.14	77	359517	34.638	ng		98
10) Phenol	6.25	94	668631	35.879	ng		84
11) bis(2-Chloroethyl)ether	6.34	93	517465	37.669	ng		99
12) 1,3-Dichlorobenzene	6.54	146	638578	39.040	ng		99
13) 1,4-Dichlorobenzene	6.62	146	643097	39.207	ng		99
14) 1,2-Dichlorobenzene	6.77	146	604589	39.802	ng		99
15) Benzyl Alcohol	6.75	79	431140	37.217	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	750521	37.669	ng		98
17) 2-Methylphenol	6.87	107	466732	38.365	ng		99
18) Hexachloroethane	7.12	117	229852	38.870	ng		95
19) n-Nitroso-di-n-propylamine	7.02	70	359839	35.329	ng		97
20) 3+4-Methylphenols	7.02	107	535483	38.120	ng	#	76
22) Acetophenone	7.01	105	722239	38.249	ng		96
24) Nitrobenzene	7.18	77	575860	38.984	ng		99
25) Isophorone	7.43	82	997846	36.328	ng		99
26) 2-Nitrophenol	7.50	139	314798	43.153	ng		98
27) 2,4-Dimethylphenol	7.55	122	438121	36.682	ng		97
28) bis(2-Chloroethoxy)methane	7.64	93	659961	38.015	ng		100
29) 2,4-Dichlorophenol	7.75	162	482028	39.107	ng		100
30) 1,2,4-Trichlorobenzene	7.83	180	541102	39.743	ng		99
31) Naphthalene	7.91	128	1593483	39.357	ng		100
32) Benzoic acid	7.67	122	295289	34.635	ng		99
33) 4-Chloroaniline	7.95	127	706017	38.155	ng		98
34) Hexachlorobutadiene	8.03	225	307051	41.154	ng		98
35) Caprolactam	8.33	113	150156	36.234	ng		98
36) 4-Chloro-3-methylphenol	8.44	107	481029	38.535	ng		99
37) 2-Methylnaphthalene	8.60	142	1067075	39.088	ng		98
38) 1-Methylnaphthalene	8.70	142	996692	38.228	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.77	216	474299	42.469	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115341.D
Acq On : 1 Jul 2019 16:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 02 07:56:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.75	237	226240	34.163 ng	99
43) 2,4,6-Trichlorophenol	8.88	196	345747	40.100 ng	99
44) 2,4,5-Trichlorophenol	8.91	196	367138	41.348 ng	98
46) 1,1'-Biphenyl	9.06	154	1236320	39.096 ng	99
47) 2-Chloronaphthalene	9.08	162	1039683	40.532 ng	100
48) 2-Nitroaniline	9.18	65	304193	40.676 ng	88
49) Acenaphthylene	9.50	152	1578529	39.497 ng	99
50) Dimethylphthalate	9.37	163	1162895	39.994 ng	99
51) 2,6-Dinitrotoluene	9.42	165	267072	39.784 ng	97
52) Acenaphthene	9.67	154	928327	37.121 ng	99
53) 3-Nitroaniline	9.58	138	320129	39.078 ng	100
54) 2,4-Dinitrophenol	9.69	184	132159	42.091 ng	92
55) Dibenzofuran	9.84	168	1370349	38.178 ng	100
56) 4-Nitrophenol	9.75	139	241627	36.791 ng	94
57) 2,4-Dinitrotoluene	9.82	165	356094	41.082 ng	94
58) Fluorene	10.18	166	984135	40.526 ng	97
59) 2,3,4,6-Tetrachlorophenol	9.95	232	304954	40.959 ng	97
60) Diethylphthalate	10.06	149	1134787	38.825 ng	99
61) 4-Chlorophenyl-phenylether	10.17	204	492864	43.114 ng	99
62) 4-Nitroaniline	10.20	138	325058	39.553 ng	97
63) Azobenzene	10.33	77	1041547	38.151 ng	98
65) 4,6-Dinitro-2-methylphenol	10.23	198	171722	42.377 ng	99
66) n-Nitrosodiphenylamine	10.29	169	946917	39.299 ng	99
67) 4-Bromophenyl-phenylether	10.66	248	341262	40.698 ng	93
68) Hexachlorobenzene	10.72	284	373101	40.992 ng	98
69) Atrazine	10.82	200	310898	40.111 ng	99
70) Pentachlorophenol	10.91	266	230793	39.802 ng	98
71) Phenanthrene	11.13	178	1580833	37.963 ng	99
72) Anthracene	11.18	178	1605330	38.191 ng	99
73) Carbazole	11.34	167	1470988	39.190 ng	99
74) Di-n-butylphthalate	11.68	149	1752122	40.396 ng	99
75) Fluoranthene	12.31	202	1643469	39.557 ng	99
77) Benzidine	12.43	184	930836	38.588 ng	99
78) Pyrene	12.54	202	1673205	40.078 ng	100
80) Butylbenzylphthalate	13.17	149	764820	41.512 ng	95
81) Benzo(a)anthracene	13.72	228	1583464	40.623 ng	99
82) 3,3'-Dichlorobenzidine	13.68	252	594788	42.255 ng	99
83) Chrysene	13.75	228	1474683	41.300 ng	99
84) Bis(2-ethylhexyl)phthalate	13.73	149	1015727	42.074 ng	99
85) Di-n-octyl phthalate	14.34	149	1767528	43.576 ng	100
86) Indeno(1,2,3-cd)pyrene	16.37	276	1845807	43.687 ng	99
88) Benzo(b)fluoranthene	14.72	252	1681609	39.353 ng	100
89) Benzo(k)fluoranthene	14.75	252	1388646	36.237 ng	98
90) Benzo(a)pyrene	15.04	252	1482522	38.492 ng	99
91) Dibenzo(a,h)anthracene	16.39	278	1476325	41.059 ng	99
92) Benzo(g,h,i)perylene	16.76	276	1514521	41.617 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115341.D
Acq On : 1 Jul 2019 16:29
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 02 07:56:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration