Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
Data File : BF115502.D
Acq On : 11 Jul 2019 18:51
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 12 03:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	191213	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	789563	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	382301	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	725670	20.00	ng		0.00
76) Chrysene-d12	14.06	240	465711	20.00	ng		0.00
87) Perylene-d12	15.53	264	468325	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	901164	72.82	ng		0.00
7) Phenol-d6	6.53	99	1153956	73.31	ng		0.00
23) Nitrobenzene-d5	7.46	82	1067336	79.87	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	344120	81.41	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1797638	82.51	ng		0.00
79) Terphenyl-d14	13.00	244	1897930	83.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	218087	35.926	ng		99
3) Pyridine	3.45	79	602728	35.907	ng		100
4) n-Nitrosodimethylamine	3.40	42	218868	32.154	ng		97
6) Aniline	6.56	93	811312	36.527	ng		99
8) 2-Chlorophenol	6.68	128	530318	37.949	ng		99
9) Benzaldehyde	6.45	77	345097	37.667	ng		98
10) Phenol	6.54	94	680503	36.135	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	507249	36.308	ng		100
12) 1,3-Dichlorobenzene	6.84	146	587227	38.355	ng		98
13) 1,4-Dichlorobenzene	6.92	146	585631	38.187	ng		99
14) 1,2-Dichlorobenzene	7.07	146	545953	38.452	ng		98
15) Benzyl Alcohol	7.03	79	474029	37.531	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	687435	35.191	ng		99
17) 2-Methylphenol	7.15	107	451734	37.733	ng		100
18) Hexachloroethane	7.42	117	217991	38.157	ng		98
19) n-Nitroso-di-n-propylamine	7.32	70	372742	35.004	ng		99
20) 3+4-Methylphenols	7.30	107	528470	37.370	ng		99
22) Acetophenone	7.30	105	689376	36.437	ng		99
24) Nitrobenzene	7.48	77	586487	38.860	ng		99
25) Isophorone	7.72	82	1033727	35.688	ng		98
26) 2-Nitrophenol	7.79	139	296178	47.734	ng		98
27) 2,4-Dimethylphenol	7.83	122	407809	34.468	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	645281	36.127	ng		99
29) 2,4-Dichlorophenol	8.03	162	459241	38.971	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	512294	39.050	ng		99
31) Naphthalene	8.20	128	1488593	37.957	ng		100
32) Benzoic acid	7.95	122	269083	33.331	ng		98
33) 4-Chloroaniline	8.25	127	669104	38.239	ng		100
34) Hexachlorobutadiene	8.32	225	299740	40.288	ng		100
35) Caprolactam	8.63	113	143330	37.344	ng	#	86
36) 4-Chloro-3-methylphenol	8.72	107	470552	37.751	ng		97
37) 2-Methylnaphthalene	8.89	142	993138	37.887	ng		98
38) 1-Methylnaphthalene	8.99	142	936267	37.434	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	452814	41.171	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
Data File : BF115502.D
Acq On : 11 Jul 2019 18:51
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 12 03:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	234996	36.865	ng		98
43) 2,4,6-Trichlorophenol	9.17	196	326103	40.727	ng		98
44) 2,4,5-Trichlorophenol	9.20	196	343298	41.348	ng		95
46) 1,1'-Biphenyl	9.36	154	1179035	39.230	ng		99
47) 2-Chloronaphthalene	9.38	162	986375	39.710	ng		97
48) 2-Nitroaniline	9.47	65	307632	42.154	ng		91
49) Acenaphthylene	9.80	152	1442233	38.349	ng		100
50) Dimethylphthalate	9.66	163	1107964	38.613	ng		100
51) 2,6-Dinitrotoluene	9.72	165	258684	41.568	ng		93
52) Acenaphthene	9.97	154	935891	39.541	ng		98
53) 3-Nitroaniline	9.89	138	300902	41.631	ng		94
54) 2,4-Dinitrophenol	9.99	184	127469	51.407	ng		94
55) Dibenzofuran	10.14	168	1303657	39.100	ng		99
56) 4-Nitrophenol	10.03	139	228793	40.914	ng		99
57) 2,4-Dinitrotoluene	10.12	165	346212	43.775	ng		97
58) Fluorene	10.49	166	948429	36.085	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	284560	39.674	ng		100
60) Diethylphthalate	10.36	149	1066275	37.753	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	495077	38.593	ng		99
62) 4-Nitroaniline	10.50	138	287046	40.459	ng		99
63) Azobenzene	10.63	77	1039865	35.717	ng		98
65) 4,6-Dinitro-2-methylphenol	10.53	198	170436	48.881	ng		92
66) n-Nitrosodiphenylamine	10.59	169	879844	38.481	ng		100
67) 4-Bromophenyl-phenylether	10.96	248	325172	39.935	ng		94
68) Hexachlorobenzene	11.04	284	364941	39.941	ng		97
69) Atrazine	11.12	200	282971	39.990	ng		100
70) Pentachlorophenol	11.22	266	230529	41.400	ng		98
71) Phenanthrene	11.44	178	1473203	38.601	ng		99
72) Anthracene	11.50	178	1480296	38.680	ng		100
73) Carbazole	11.64	167	1340830	38.297	ng		100
74) Di-n-butylphthalate	11.98	149	1575318	37.230	ng		99
75) Fluoranthene	12.63	202	1495384	37.213	ng		98
77) Benzidine	12.74	184	645062	35.519	ng		98
78) Pyrene	12.86	202	1515818	41.855	ng		100
80) Butylbenzylphthalate	13.47	149	633652	40.045	ng		98
81) Benzo(a)anthracene	14.05	228	1208979	40.516	ng		99
82) 3,3'-Dichlorobenzidine	14.01	252	443750	40.984	ng	#	96
83) Chrysene	14.09	228	1204582	39.289	ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	767631	39.173	ng		99
85) Di-n-octyl phthalate	14.65	149	1291303	37.016	ng		99
86) Indeno(1,2,3-cd)pyrene	17.03	276	1207874	48.569	ng		99
88) Benzo(b)fluoranthene	15.10	252	1115774	36.592	ng		100
89) Benzo(k)fluoranthene	15.13	252	1070042	39.459	ng		100
90) Benzo(a)pyrene	15.47	252	1025545	38.995	ng		99
91) Dibenzo(a,h)anthracene	17.04	278	1002489	44.607	ng		98
92) Benzo(g,h,i)perylene	17.47	276	999380	46.982	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
Data File : BF115502.D
Acq On : 11 Jul 2019 18:51
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 12 03:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration