Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112319.D
Acq On : 30 Jan 2019 13:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 30 15:30:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	153065	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	595573	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	300404	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	574552	20.00	ng		0.00
76) Chrysene-d12	14.01	240	461412	20.00	ng		0.00
87) Perylene-d12	15.47	264	405561	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	670519	93.05	ng		0.00
7) Phenol-d6	6.49	99	823047	82.19	ng		0.00
23) Nitrobenzene-d5	7.41	82	803477	77.73	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	276845	79.18	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1625480	76.53	ng		0.00
79) Terphenyl-d14	12.95	244	1771028	72.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	140932	49.094	ng		96
3) Pyridine	3.36	79	360524	49.372	ng		98
4) n-Nitrosodimethylamine	3.32	42	146814	47.854	ng		97
6) Aniline	6.50	93	494920	41.549	ng	#	62
8) 2-Chlorophenol	6.63	128	391903	40.426	ng		99
9) Benzaldehyde	6.39	77	213762	40.843	ng		99
10) Phenol	6.50	94	448251	40.803	ng		93
11) bis(2-Chloroethyl)ether	6.57	93	354409	40.977	ng		99
12) 1,3-Dichlorobenzene	6.78	146	447591	39.645	ng		99
13) 1,4-Dichlorobenzene	6.86	146	460280	39.614	ng		98
14) 1,2-Dichlorobenzene	7.02	146	426856	39.238	ng		97
15) Benzyl Alcohol	6.99	79	327022	38.742	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	457535	41.201	ng		77
17) 2-Methylphenol	7.10	107	294675	38.345	ng		95
18) Hexachloroethane	7.35	117	161822	39.661	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	271496	39.321	ng		98
20) 3+4-Methylphenols	7.26	107	384344	39.111	ng		91
22) Acetophenone	7.25	105	553703	38.180	ng		98
24) Nitrobenzene	7.43	77	399333	38.684	ng		95
25) Isophorone	7.66	82	646420	39.865	ng		99
26) 2-Nitrophenol	7.74	139	227265	41.196	ng		95
27) 2,4-Dimethylphenol	7.78	122	303025	39.868	ng		95
28) bis(2-Chloroethoxy)methane	7.87	93	446939	40.479	ng		98
29) 2,4-Dichlorophenol	7.99	162	347283	40.829	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	393221	40.219	ng		99
31) Naphthalene	8.15	128	1097433	39.403	ng		99
32) Benzoic acid	7.93	122	167579	38.652	ng		97
33) 4-Chloroaniline	8.20	127	490346	40.433	ng		98
34) Hexachlorobutadiene	8.26	225	223351	38.929	ng		99
35) Caprolactam	8.57	113	116517	38.831	ng		95
36) 4-Chloro-3-methylphenol	8.69	107	349171	38.778	ng		97
37) 2-Methylnaphthalene	8.83	142	749611	39.315	ng		97
38) 1-Methylnaphthalene	8.93	142	713298	39.031	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	389705	39.511	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112319.D
Acq On : 30 Jan 2019 13:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 30 15:30:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	137118	41.827	ng		98
43) 2,4,6-Trichlorophenol	9.12	196	245379	40.359	ng		100
44) 2,4,5-Trichlorophenol	9.17	196	251290	39.547	ng		97
46) 1,1'-Biphenyl	9.30	154	1021335	38.890	ng		99
47) 2-Chloronaphthalene	9.33	162	799762	39.270	ng		97
48) 2-Nitroaniline	9.43	65	217273	39.142	ng		100
49) Acenaphthylene	9.74	152	1157313	38.771	ng		98
50) Dimethylphthalate	9.60	163	906138	38.824	ng		99
51) 2,6-Dinitrotoluene	9.67	165	206475	39.500	ng		99
52) Acenaphthene	9.92	154	685260	38.430	ng		98
53) 3-Nitroaniline	9.84	138	226197	39.943	ng		98
54) 2,4-Dinitrophenol	9.95	184	61165	36.461	ng		92
55) Dibenzofuran	10.09	168	1059776	38.892	ng		96
56) 4-Nitrophenol	10.02	139	111579	37.267	ng		97
57) 2,4-Dinitrotoluene	10.07	165	266683	40.075	ng	#	89
58) Fluorene	10.43	166	795746	39.023	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	203665	42.413	ng		100
60) Diethylphthalate	10.30	149	892308	38.524	ng		100
61) 4-Chlorophenyl-phenylether	10.42	204	430192	38.783	ng		94
62) 4-Nitroaniline	10.45	138	225456	40.589	ng		96
63) Azobenzene	10.57	77	804374	39.487	ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	125493	38.957	ng		93
66) n-Nitrosodiphenylamine	10.54	169	759408	39.217	ng		100
67) 4-Bromophenyl-phenylether	10.90	248	266497	39.437	ng		96
68) Hexachlorobenzene	10.98	284	287356	39.635	ng		94
69) Atrazine	11.06	200	231579	37.063	ng		97
70) Pentachlorophenol	11.18	266	112346	39.824	ng		99
71) Phenanthrene	11.39	178	1162502	38.919	ng		98
72) Anthracene	11.45	178	1174543	39.475	ng		99
73) Carbazole	11.60	167	1154636	39.340	ng		99
74) Di-n-butylphthalate	11.92	149	1387393	38.083	ng		99
75) Fluoranthene	12.58	202	1202647	37.539	ng		98
77) Benzidine	12.69	184	469966	37.006	ng		100
78) Pyrene	12.81	202	1222610	38.272	ng		99
80) Butylbenzylphthalate	13.42	149	576837	37.322	ng		96
81) Benzo(a)anthracene	14.00	228	1069812	39.441	ng		99
82) 3,3'-Dichlorobenzidine	13.96	252	408315	40.224	ng		98
83) Chrysene	14.04	228	1030407	39.797	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	817450	37.260	ng		99
85) Di-n-octyl phthalate	14.58	149	1302769	38.596	ng		98
86) Indeno(1,2,3-cd)pyrene	16.96	276	792508	38.629	ng		98
88) Benzo(b)fluoranthene	15.05	252	978027	40.324	ng		98
89) Benzo(k)fluoranthene	15.08	252	921942	39.684	ng		98
90) Benzo(a)pyrene	15.42	252	871867	39.950	ng		99
91) Dibenzo(a,h)anthracene	16.96	278	683513	38.860	ng		99
92) Benzo(g,h,i)perylene	17.40	276	619030	37.304	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112319.D
Acq On : 30 Jan 2019 13:56
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 30 15:30:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration