Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113298.D
Acq On : 26 Mar 2019 18:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 27 05:00:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	161158	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	622178	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	320249	20.00	ng		0.00
64) Phenanthrene-d10	11.21	188	652121	20.00	ng		0.00
76) Chrysene-d12	13.84	240	528020	20.00	ng		0.00
87) Perylene-d12	15.24	264	496786	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	737728	74.85	ng		0.00
7) Phenol-d6	6.35	99	946705	75.93	ng		0.00
23) Nitrobenzene-d5	7.27	82	865925	82.61	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	326673	82.58	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1672494	81.03	ng		0.00
79) Terphenyl-d14	12.79	244	1865647	77.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	195925	39.180	ng		99
3) Pyridine	3.07	79	504287	40.907	ng		98
4) n-Nitrosodimethylamine	3.01	42	202899	37.023	ng		95
6) Aniline	6.37	93	597991	39.384	ng	#	84
8) 2-Chlorophenol	6.49	128	449396	39.264	ng		97
9) Benzaldehyde	6.25	77	333348	39.842	ng		99
10) Phenol	6.36	94	546683	38.406	ng		99
11) bis(2-Chloroethyl)ether	6.44	93	418296	38.336	ng		97
12) 1,3-Dichlorobenzene	6.65	146	472782	38.321	ng		99
13) 1,4-Dichlorobenzene	6.72	146	479197	40.228	ng		99
14) 1,2-Dichlorobenzene	6.87	146	453191	38.671	ng		99
15) Benzyl Alcohol	6.85	79	347664	42.266	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	676582	41.276	ng		97
17) 2-Methylphenol	6.97	107	363076	40.478	ng		97
18) Hexachloroethane	7.22	117	166262	38.860	ng		98
19) n-Nitroso-di-n-propylamine	7.12	70	279443	35.680	ng		97
20) 3+4-Methylphenols	7.13	107	411073	38.881	ng		94
22) Acetophenone	7.12	105	553063	38.978	ng	#	99
24) Nitrobenzene	7.29	77	454190	41.522	ng		95
25) Isophorone	7.53	82	818440	40.288	ng		98
26) 2-Nitrophenol	7.60	139	243917	42.186	ng		98
27) 2,4-Dimethylphenol	7.65	122	347364	41.764	ng		98
28) bis(2-Chloroethoxy)methane	7.74	93	532186	41.600	ng		99
29) 2,4-Dichlorophenol	7.85	162	367612	40.786	ng		98
30) 1,2,4-Trichlorobenzene	7.93	180	394931	40.613	ng		98
31) Naphthalene	8.01	128	1252780	41.204	ng		99
32) Benzoic acid	7.79	122	282436	42.186	ng		98
33) 4-Chloroaniline	8.06	127	511034	43.103	ng		99
34) Hexachlorobutadiene	8.13	225	243049	42.053	ng		98
35) Caprolactam	8.44	113	130142	44.990	ng		96
36) 4-Chloro-3-methylphenol	8.55	107	400763	44.207	ng		98
37) 2-Methylnaphthalene	8.70	142	842922	44.431	ng		99
38) 1-Methylnaphthalene	8.80	142	824113	45.162	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	411878	40.066	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113298.D
Acq On : 26 Mar 2019 18:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 27 05:00:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	162268	37.292	ng	96
43) 2,4,6-Trichlorophenol	8.98	196	271043	40.489	ng	97
44) 2,4,5-Trichlorophenol	9.03	196	300414	40.550	ng	97
46) 1,1'-Biphenyl	9.16	154	1072294	40.090	ng	100
47) 2-Chloronaphthalene	9.19	162	824092	40.016	ng	99
48) 2-Nitroaniline	9.28	65	271302	41.979	ng	95
49) Acenaphthylene	9.60	152	1368644	41.102	ng	99
50) Dimethylphthalate	9.46	163	968110	40.792	ng	100
51) 2,6-Dinitrotoluene	9.53	165	224400	41.912	ng	90
52) Acenaphthene	9.77	154	768973	41.007	ng	99
53) 3-Nitroaniline	9.69	138	259705	43.012	ng	91
54) 2,4-Dinitrophenol	9.80	184	105457	39.602	ng	91
55) Dibenzofuran	9.94	168	1149551	40.778	ng	100
56) 4-Nitrophenol	9.87	139	182634	42.427	ng	92
57) 2,4-Dinitrotoluene	9.93	165	290070	42.602	ng	99
58) Fluorene	10.28	166	878902	40.133	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	259445	41.412	ng	98
60) Diethylphthalate	10.16	149	922429	39.620	ng	98
61) 4-Chlorophenyl-phenylether	10.27	204	428495	40.146	ng	95
62) 4-Nitroaniline	10.30	138	269413	43.338	ng	98
63) Azobenzene	10.43	77	891804	40.692	ng	97
65) 4,6-Dinitro-2-methylphenol	10.34	198	143534	40.235	ng	94
66) n-Nitrosodiphenylamine	10.39	169	796495	39.804	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	288097	40.534	ng	95
68) Hexachlorobenzene	10.83	284	337588	40.919	ng	96
69) Atrazine	10.92	200	255579	40.465	ng	96
70) Pentachlorophenol	11.03	266	179142	41.677	ng	99
71) Phenanthrene	11.24	178	1323244	40.861	ng	100
72) Anthracene	11.29	178	1348382	40.991	ng	100
73) Carbazole	11.45	167	1312725	41.823	ng	100
74) Di-n-butylphthalate	11.78	149	1438882	39.531	ng	100
75) Fluoranthene	12.42	202	1446004	39.497	ng	99
77) Benzidine	12.54	184	837681	41.427	ng	98
78) Pyrene	12.64	202	1488839	40.690	ng	100
80) Butylbenzylphthalate	13.27	149	624416	38.722	ng	95
81) Benzo(a)anthracene	13.83	228	1220747	40.389	ng	100
82) 3,3'-Dichlorobenzidine	13.79	252	516057	42.560	ng	99
83) Chrysene	13.87	228	1255597	40.899	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	739620	37.414	ng	98
85) Di-n-octyl phthalate	14.43	149	1374847	40.972	ng	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1097075	41.639	ng	98
88) Benzo(b)fluoranthene	14.84	252	1280429	41.491	ng	99
89) Benzo(k)fluoranthene	14.87	252	1016647	37.513	ng	99
90) Benzo(a)pyrene	15.19	252	1074942	39.291	ng	100
91) Dibenzo(a,h)anthracene	16.60	278	901383	38.104	ng	100
92) Benzo(g,h,i)perylene	17.00	276	909989	38.151	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113298.D
Acq On : 26 Mar 2019 18:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 27 05:00:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration