Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113526.D
Acq On : 3 Apr 2019 2:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 03 02:35:52 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	6.69	152	105999	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	377091	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	152133	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	273364	20.00	ng	-0.01
76) Chrysene-d12	13.84	240	289215	20.00	ng	0.00
87) Perylene-d12	15.24	264	220861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	515167	79.47	ng	-0.01
7) Phenol-d6	6.35	99	620219	75.63	ng	-0.01
23) Nitrobenzene-d5	7.26	82	539962	84.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	138557	73.73	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	940335	99.99	ng	-0.01
79) Terphenyl-d14	12.78	244	1001035	76.29	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	120296	36.574	ng	98
3) Pyridine	3.01	79	324881	40.067	ng	98
4) n-Nitrosodimethylamine	2.95	42	129965	36.055	ng	90
6) Aniline	6.36	93	385809	38.632	ng	97
8) 2-Chlorophenol	6.48	128	291254	38.689	ng	98
9) Benzaldehyde	6.24	77	200974	36.520	ng	98
10) Phenol	6.36	94	356800	38.110	ng	99
11) bis(2-Chloroethyl)ether	6.43	93	271824	37.876	ng	98
12) 1,3-Dichlorobenzene	6.63	146	312416	38.500	ng	98
13) 1,4-Dichlorobenzene	6.71	146	316402	40.383	ng	99
14) 1,2-Dichlorobenzene	6.86	146	291483	37.815	ng	99
15) Benzyl Alcohol	6.85	79	216305	39.981	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	417883	38.760	ng	95
17) 2-Methylphenol	6.96	107	218020	36.955	ng	98
18) Hexachloroethane	7.20	117	93771	33.322	ng	96
19) n-Nitroso-di-n-propylamine	7.11	70	185153	35.943	ng	99
20) 3+4-Methylphenols	7.12	107	277952	40.222	ng	96
22) Acetophenone	7.10	105	357591	41.582	ng	97
24) Nitrobenzene	7.28	77	280778	42.351	ng	99
25) Isophorone	7.52	82	495656	40.257	ng	97
26) 2-Nitrophenol	7.60	139	131658	37.570	ng	91
27) 2,4-Dimethylphenol	7.64	122	213735	42.400	ng	100
28) bis(2-Chloroethoxy)methane	7.73	93	325047	41.923	ng	100
29) 2,4-Dichlorophenol	7.85	162	218618	40.020	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	242295	41.111	ng	98
31) Naphthalene	8.00	128	752661	40.844	ng	99
32) Benzoic acid	7.76	122	93560	23.057	ng	96
33) 4-Chloroaniline	8.05	127	304130	42.324	ng	98
34) Hexachlorobutadiene	8.12	225	148560	42.410	ng	99
35) Caprolactam	8.42	113	65167	37.170	ng	94
36) 4-Chloro-3-methylphenol	8.54	107	207871	37.833	ng	99
37) 2-Methylnaphthalene	8.69	142	465769	40.508	ng	98
38) 1-Methylnaphthalene	8.79	142	447440	40.457	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	220292	45.110	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113526.D
Acq On : 3 Apr 2019 2:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 03 02:35:52 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	8.84	237	817	0.395	ng		82
43) 2,4,6-Trichlorophenol	8.97	196	130130	40.920	ng		98
44) 2,4,5-Trichlorophenol	9.02	196	135033	38.369	ng		98
46) 1,1'-Biphenyl	9.15	154	565374	44.496	ng		98
47) 2-Chloronaphthalene	9.17	162	412245	42.139	ng		97
48) 2-Nitroaniline	9.27	65	126148	41.089	ng		95
49) Acenaphthylene	9.59	152	663564	41.949	ng		99
50) Dimethylphthalate	9.45	163	481081	42.671	ng		100
51) 2,6-Dinitrotoluene	9.51	165	96896	38.096	ng		98
52) Acenaphthene	9.76	154	368010	41.312	ng		99
53) 3-Nitroaniline	9.68	138	117621	41.007	ng		93
54) 2,4-Dinitrophenol	9.82	184	1400	1.107	ng	#	90
55) Dibenzofuran	9.93	168	545745	40.752	ng		98
56) 4-Nitrophenol	9.86	139	62112	30.374	ng		93
57) 2,4-Dinitrotoluene	9.92	165	110138	34.051	ng		98
58) Fluorene	10.27	166	415607	39.949	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	104777	35.206	ng		98
60) Diethylphthalate	10.15	149	448419	40.544	ng		99
61) 4-Chlorophenyl-phenylether	10.26	204	207425	40.909	ng		93
62) 4-Nitroaniline	10.29	138	117480	39.781	ng		96
63) Azobenzene	10.42	77	391215	37.577	ng		98
65) 4,6-Dinitro-2-methylphenol	10.34	198	3836	2.565	ng		78
66) n-Nitrosodiphenylamine	10.38	169	359817	42.895	ng		99
67) 4-Bromophenyl-phenylether	10.75	248	124788	41.883	ng		93
68) Hexachlorobenzene	10.82	284	142078	41.082	ng	#	91
69) Atrazine	10.91	200	105971	40.025	ng		98
70) Pentachlorophenol	11.02	266	69472	38.557	ng		99
71) Phenanthrene	11.23	178	585332	43.117	ng		98
72) Anthracene	11.28	178	596099	43.230	ng		98
73) Carbazole	11.43	167	576858	43.842	ng		99
74) Di-n-butylphthalate	11.77	149	658076	43.130	ng		98
75) Fluoranthene	12.41	202	711804	46.382	ng		99
77) Benzidine	12.53	184	377995	34.129	ng		99
78) Pyrene	12.64	202	746958	37.270	ng		98
80) Butylbenzylphthalate	13.26	149	313116	35.450	ng		98
81) Benzo(a)anthracene	13.83	228	668516	40.381	ng		100
82) 3,3'-Dichlorobenzidine	13.79	252	289260	43.554	ng		98
83) Chrysene	13.86	228	669036	39.787	ng		100
84) Bis(2-ethylhexyl)phthalate	13.82	149	426504	39.390	ng		100
85) Di-n-octyl phthalate	14.43	149	789338	42.947	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	480691	33.309	ng		98
88) Benzo(b)fluoranthene	14.84	252	557664	40.647	ng		99
89) Benzo(k)fluoranthene	14.87	252	519390	43.108	ng		100
90) Benzo(a)pyrene	15.19	252	476372	39.165	ng		99
91) Dibenzo(a,h)anthracene	16.60	278	406776	38.678	ng		99
92) Benzo(g,h,i)perylene	17.00	276	388441	36.631	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
Data File : BF113526.D
Acq On : 3 Apr 2019 2:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 03 02:35:52 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