Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116607.D
Acq On : 28 Aug 2019 10:22
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Aug 28 11:33:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	130618	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	537085	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	296493	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	512135	20.00	ng	0.00
76) Chrysene-d12	14.01	240	272255	20.00	ng	0.00
87) Perylene-d12	15.47	264	244666	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	650165	72.73	ng	0.00
7) Phenol-d6	6.49	99	830926	75.81	ng	0.00
23) Nitrobenzene-d5	7.43	82	776787	79.13	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	233968	91.90	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1466074	79.63	ng	0.00
79) Terphenyl-d14	12.96	244	1401302	96.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.63	88	136591	35.290	ng	100
3) Pyridine	3.39	79	380472	32.279	ng	100
4) n-Nitrosodimethylamine	3.33	42	142842	33.197	ng	100
6) Aniline	6.53	93	563374	37.964	ng	100
8) 2-Chlorophenol	6.65	128	354649	37.805	ng	100
9) Benzaldehyde	6.42	77	257228	35.123	ng	100
10) Phenol	6.50	94	467852	39.306	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	341152	37.643	ng	100
12) 1,3-Dichlorobenzene	6.81	146	401453	39.538	ng	100
13) 1,4-Dichlorobenzene	6.89	146	405201	41.464	ng	100
14) 1,2-Dichlorobenzene	7.04	146	379172	41.130	ng	100
15) Benzyl Alcohol	7.00	79	325867	36.736	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.15	45	455016	36.312	ng	100
17) 2-Methylphenol	7.12	107	298691	38.429	ng	100
18) Hexachloroethane	7.39	117	148023	38.838	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	261489	34.961	ng	100
20) 3+4-Methylphenols	7.27	107	376730	39.567	ng	100
22) Acetophenone	7.27	105	515448	38.380	ng	100
24) Nitrobenzene	7.45	77	390922	38.452	ng	100
25) Isophorone	7.69	82	694288	35.888	ng	100
26) 2-Nitrophenol	7.76	139	187404	50.465	ng	100
27) 2,4-Dimethylphenol	7.80	122	282956	36.518	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	442791	37.062	ng	100
29) 2,4-Dichlorophenol	8.00	162	296828	40.282	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	343871	41.453	ng	100
31) Naphthalene	8.17	128	1042230	40.114	ng	100
32) Benzoic acid	7.91	122	244425	49.344	ng	100
33) 4-Chloroaniline	8.22	127	463170	40.608	ng	100
34) Hexachlorobutadiene	8.29	225	195122	43.129	ng	100
35) Caprolactam	8.58	113	93529	36.439	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	316535	38.071	ng	100
37) 2-Methylnaphthalene	8.86	142	720357	40.380	ng	100
38) 1-Methylnaphthalene	8.96	142	677827	40.675	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	336361	42.166	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116607.D
Acq On : 28 Aug 2019 10:22
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Aug 28 11:33:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	191910	44.715 ng	100
43) 2,4,6-Trichlorophenol	9.13	196	236635	42.386 ng	100
44) 2,4,5-Trichlorophenol	9.17	196	238204	41.933 ng	100
46) 1,1'-Biphenyl	9.33	154	940210	39.663 ng	100
47) 2-Chloronaphthalene	9.35	162	737813	40.148 ng	100
48) 2-Nitroaniline	9.44	65	227925	40.506 ng	100
49) Acenaphthylene	9.76	152	1069820	39.789 ng	100
50) Dimethylphthalate	9.62	163	820945	39.685 ng	100
51) 2,6-Dinitrotoluene	9.68	165	182934	43.204 ng	100
52) Acenaphthene	9.94	154	709657	41.133 ng	100
53) 3-Nitroaniline	9.85	138	214943	42.587 ng	100
54) 2,4-Dinitrophenol	9.95	184	88000	66.101 ng	100
55) Dibenzofuran	10.10	168	961183	39.966 ng	100
56) 4-Nitrophenol	10.00	139	162154	41.335 ng	100
57) 2,4-Dinitrotoluene	10.08	165	238373	44.243 ng	100
58) Fluorene	10.45	166	727112	38.914 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	197706	42.387 ng	100
60) Diethylphthalate	10.32	149	788084	38.761 ng	100
61) 4-Chlorophenyl-phenylether	10.44	204	371015	40.701 ng	100
62) 4-Nitroaniline	10.46	138	208566	42.252 ng	100
63) Azobenzene	10.60	77	791276	37.850 ng	100
65) 4,6-Dinitro-2-methylphenol	10.49	198	114263	61.070 ng	100
66) n-Nitrosodiphenylamine	10.56	169	655333	39.519 ng	100
67) 4-Bromophenyl-phenylether	10.93	248	222237	41.391 ng	100
68) Hexachlorobenzene	11.00	284	251342	42.324 ng	100
69) Atrazine	11.08	200	194053	39.057 ng	100
70) Pentachlorophenol	11.19	266	153386	44.271 ng	100
71) Phenanthrene	11.41	178	1103094	39.539 ng	100
72) Anthracene	11.46	178	1111297	39.640 ng	100
73) Carbazole	11.61	167	982636	39.049 ng	100
74) Di-n-butylphthalate	11.94	149	1146967	36.782 ng	100
75) Fluoranthene	12.59	202	1065476	36.940 ng	100
77) Benzidine	12.70	184	477775	43.618 ng	100
78) Pyrene	12.82	202	1058587	48.620 ng	100
80) Butylbenzylphthalate	13.43	149	415401	44.178 ng	100
81) Benzo(a)anthracene	14.00	228	738365	41.874 ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	252203	40.136 ng	100
83) Chrysene	14.04	228	724969	40.564 ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	465808	37.151 ng	100
85) Di-n-octyl phthalate	14.60	149	703811	33.064 ng	100
86) Indeno(1,2,3-cd)pyrene	16.92	276	618019	40.368 ng	100
88) Benzo(b)fluoranthene	15.04	252	598010	39.566 ng	100
89) Benzo(k)fluoranthene	15.07	252	591349	43.187 ng	100
90) Benzo(a)pyrene	15.40	252	539793	40.409 ng	100
91) Dibenzo(a,h)anthracene	16.94	278	505281	46.033 ng	100
92) Benzo(g,h,i)perylene	17.36	276	505240	48.282 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116607.D
Acq On : 28 Aug 2019 10:22
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Aug 28 11:33:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 11:25:35 2019
Response via : Initial Calibration