Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116471.D
Acq On : 23 Aug 2019 11:07
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Aug 23 12:30:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 12:15:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	116645	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	496757	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	254866	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	451157	20.00	ng	0.00
76) Chrysene-d12	14.03	240	339457	20.00	ng	0.00
87) Perylene-d12	15.51	264	316334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	604300	86.73	ng	0.00
7) Phenol-d6	6.50	99	770908	87.69	ng	0.00
23) Nitrobenzene-d5	7.44	82	706000	82.04	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	178100	72.08	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1248927	91.79	ng	0.00
79) Terphenyl-d14	12.98	244	1362735	84.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	133266	37.859	ng	100
3) Pyridine	3.43	79	384527	39.106	ng	100
4) n-Nitrosodimethylamine	3.37	42	152421	39.279	ng	100
6) Aniline	6.55	93	519219	41.241	ng	100
8) 2-Chlorophenol	6.67	128	313443	40.681	ng	100
9) Benzaldehyde	6.43	77	264815	43.658	ng	100
10) Phenol	6.52	94	402953	38.924	ng	100
11) bis(2-Chloroethyl)ether	6.62	93	312914	41.112	ng	100
12) 1,3-Dichlorobenzene	6.82	146	355420	39.914	ng	100
13) 1,4-Dichlorobenzene	6.90	146	356670	40.004	ng	100
14) 1,2-Dichlorobenzene	7.06	146	339374	41.338	ng	100
15) Benzyl Alcohol	7.02	79	309871	46.447	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	429828	41.403	ng	100
17) 2-Methylphenol	7.13	107	275022	42.154	ng	100
18) Hexachloroethane	7.40	117	135692	41.337	ng	100
19) n-Nitroso-di-n-propylamine	7.29	70	246663	45.279	ng	100
20) 3+4-Methylphenols	7.28	107	348541	45.145	ng	100
22) Acetophenone	7.29	105	473309	43.445	ng	100
24) Nitrobenzene	7.46	77	369333	39.746	ng	100
25) Isophorone	7.70	82	653697	39.725	ng	100
26) 2-Nitrophenol	7.77	139	135428	30.918	ng	100
27) 2,4-Dimethylphenol	7.81	122	265311	40.260	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	407878	39.990	ng	100
29) 2,4-Dichlorophenol	8.02	162	264239	37.976	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	309075	38.967	ng	100
31) Naphthalene	8.19	128	952375	40.741	ng	100
32) Benzoic acid	7.92	122	192471	41.426	ng	100
33) 4-Chloroaniline	8.23	127	417927	40.013	ng	100
34) Hexachlorobutadiene	8.31	225	165457	36.216	ng	100
35) Caprolactam	8.59	113	88947	39.524	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	292611	40.423	ng	100
37) 2-Methylnaphthalene	8.87	142	627193	40.739	ng	100
38) 1-Methylnaphthalene	8.97	142	591906	40.640	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	274355	40.266	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116471.D
Acq On : 23 Aug 2019 11:07
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Aug 23 12:30:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 12:15:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	143469	53.869	ng	100
43) 2,4,6-Trichlorophenol	9.15	196	191437	40.819	ng	100
44) 2,4,5-Trichlorophenol	9.18	196	194225	40.063	ng	100
46) 1,1'-Biphenyl	9.34	154	797080	44.298	ng	100
47) 2-Chloronaphthalene	9.36	162	619928	41.395	ng	100
48) 2-Nitroaniline	9.45	65	188163	38.012	ng	100
49) Acenaphthylene	9.77	152	926310	42.397	ng	100
50) Dimethylphthalate	9.63	163	694859	40.041	ng	100
51) 2,6-Dinitrotoluene	9.69	165	144587	38.340	ng	100
52) Acenaphthene	9.95	154	586199	43.734	ng	100
53) 3-Nitroaniline	9.86	138	176215	37.816	ng	100
54) 2,4-Dinitrophenol	9.96	184	45243	28.252	ng	100
55) Dibenzofuran	10.12	168	818926	42.013	ng	100
56) 4-Nitrophenol	10.00	139	137248	45.978	ng	100
57) 2,4-Dinitrotoluene	10.09	165	182598	36.366	ng	100
58) Fluorene	10.46	166	621817	41.463	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	162981	39.960	ng	100
60) Diethylphthalate	10.33	149	690017	42.589	ng	100
61) 4-Chlorophenyl-phenylether	10.46	204	301108	39.644	ng	100
62) 4-Nitroaniline	10.47	138	174727	36.283	ng	100
63) Azobenzene	10.62	77	715878	42.958	ng	100
65) 4,6-Dinitro-2-methylphenol	10.50	198	65308	27.316	ng	100
66) n-Nitrosodiphenylamine	10.57	169	572820	42.183	ng	100
67) 4-Bromophenyl-phenylether	10.95	248	183924	38.082	ng	100
68) Hexachlorobenzene	11.02	284	201610	36.100	ng	100
69) Atrazine	11.09	200	173530	38.844	ng	100
70) Pentachlorophenol	11.20	266	120530	44.454	ng	100
71) Phenanthrene	11.42	178	981821	42.569	ng	100
72) Anthracene	11.47	178	987016	42.285	ng	100
73) Carbazole	11.62	167	891534	42.099	ng	100
74) Di-n-butylphthalate	11.96	149	1053819	42.658	ng	100
75) Fluoranthene	12.61	202	1021689	42.313	ng	100
77) Benzidine	12.72	184	560094	48.839	ng	100
78) Pyrene	12.83	202	1055367	41.243	ng	100
80) Butylbenzylphthalate	13.46	149	447829	41.373	ng	100
81) Benzo(a)anthracene	14.02	228	864533	39.846	ng	100
82) 3,3'-Dichlorobenzidine	13.99	252	312921	41.513	ng	100
83) Chrysene	14.06	228	873720	41.479	ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	575633	40.924	ng	100
85) Di-n-octyl phthalate	14.64	149	974048	43.598	ng	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	620390	35.067	ng	100
88) Benzo(b)fluoranthene	15.08	252	796725	43.559	ng	100
89) Benzo(k)fluoranthene	15.12	252	738918	41.476	ng	100
90) Benzo(a)pyrene	15.45	252	681439	41.677	ng	100
91) Dibenzo(a,h)anthracene	16.99	278	513190	36.260	ng	100
92) Benzo(g,h,i)perylene	17.42	276	474696	34.151	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116471.D
Acq On : 23 Aug 2019 11:07
Operator : HP/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Aug 23 12:30:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 12:15:27 2019
Response via : Initial Calibration