Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118302.D
Acq On : 24 Dec 2019 11:56
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Dec 24 14:48:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	147879	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	593980	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	317366	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	595074	20.00	ng	0.00
76) Chrysene-d12	14.05	240	419468	20.00	ng	0.00
87) Perylene-d12	15.53	264	366552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	674908	79.94	ng	0.00
7) Phenol-d6	6.49	99	820867	80.38	ng	0.00
23) Nitrobenzene-d5	7.42	82	779554	73.83	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	301944	78.32	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1609123	77.15	ng	0.00
79) Terphenyl-d14	12.99	244	1888462	77.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.58	88	131981	37.072	ng	100
3) Pyridine	3.33	79	355270	38.679	ng	100
4) n-Nitrosodimethylamine	3.29	42	149927	37.944	ng	100
6) Aniline	6.52	93	530631	40.620	ng	100
8) 2-Chlorophenol	6.64	128	379717	39.885	ng	100
9) Benzaldehyde	6.40	77	232766	44.816	ng	100
10) Phenol	6.50	94	465052	39.931	ng	100
11) bis(2-Chloroethyl)ether	6.59	93	333588	39.604	ng	100
12) 1,3-Dichlorobenzene	6.79	146	434789	39.095	ng	100
13) 1,4-Dichlorobenzene	6.87	146	444912	39.728	ng	100
14) 1,2-Dichlorobenzene	7.02	146	420305	39.965	ng	100
15) Benzyl Alcohol	7.00	79	318192	39.915	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	354677	35.021	ng	100
17) 2-Methylphenol	7.11	107	305035	40.284	ng	100
18) Hexachloroethane	7.36	117	162208	39.309	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	252756	40.731	ng	100
20) 3+4-Methylphenols	7.26	107	397152	41.757	ng	100
22) Acetophenone	7.27	105	551009	38.613	ng	100
24) Nitrobenzene	7.44	77	391648	37.755	ng	100
25) Isophorone	7.68	82	676193	37.780	ng	100
26) 2-Nitrophenol	7.76	139	208269	37.564	ng	100
27) 2,4-Dimethylphenol	7.79	122	280968	37.991	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	444570	38.012	ng	100
29) 2,4-Dichlorophenol	8.00	162	323892	37.567	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	377920	37.508	ng	100
31) Naphthalene	8.16	128	1139998	38.215	ng	100
32) Benzoic acid	7.93	122	223570	33.481	ng	100
33) 4-Chloroaniline	8.21	127	488359	37.914	ng	100
34) Hexachlorobutadiene	8.27	225	226540	37.495	ng	100
35) Caprolactam	8.59	113	103751	39.022	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	346300	38.168	ng	100
37) 2-Methylnaphthalene	8.86	142	785895	38.914	ng	100
38) 1-Methylnaphthalene	8.96	142	729016	38.445	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	360519	37.499	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118302.D
Acq On : 24 Dec 2019 11:56
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Dec 24 14:48:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	120868	28.059	ng	100
43) 2,4,6-Trichlorophenol	9.13	196	241520	37.625	ng	100
44) 2,4,5-Trichlorophenol	9.18	196	249818	37.563	ng	100
46) 1,1'-Biphenyl	9.32	154	957139	38.239	ng	100
47) 2-Chloronaphthalene	9.35	162	780171	38.748	ng	100
48) 2-Nitroaniline	9.45	65	217701	37.915	ng	100
49) Acenaphthylene	9.76	152	1154244	38.867	ng	100
50) Dimethylphthalate	9.62	163	901127	38.441	ng	100
51) 2,6-Dinitrotoluene	9.69	165	195498	38.353	ng	100
52) Acenaphthene	9.93	154	698215	38.520	ng	100
53) 3-Nitroaniline	9.86	138	233650	38.950	ng	100
54) 2,4-Dinitrophenol	9.97	184	87933	34.674	ng	100
55) Dibenzofuran	10.11	168	1041545	39.215	ng	100
56) 4-Nitrophenol	10.02	139	143603	34.494	ng	100
57) 2,4-Dinitrotoluene	10.10	165	262678	38.609	ng	100
58) Fluorene	10.45	166	841727	39.879	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	215566	39.288	ng	100
60) Diethylphthalate	10.32	149	904249	39.151	ng	100
61) 4-Chlorophenyl-phenylether	10.44	204	420549	39.599	ng	100
62) 4-Nitroaniline	10.47	138	244309	39.049	ng	100
63) Azobenzene	10.60	77	769303	39.018	ng	100
65) 4,6-Dinitro-2-methylphenol	10.51	198	124786	37.971	ng	100
66) n-Nitrosodiphenylamine	10.56	169	728140	39.183	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	263721	38.823	ng	100
68) Hexachlorobenzene	11.00	284	308535	38.589	ng	100
69) Atrazine	11.09	200	233237	49.495	ng	100
70) Pentachlorophenol	11.20	266	138126	36.736	ng	100
71) Phenanthrene	11.42	178	1238123	39.140	ng	100
72) Anthracene	11.47	178	1240456	39.309	ng	100
73) Carbazole	11.63	167	1094181	38.645	ng	100
74) Di-n-butylphthalate	11.95	149	1411582	39.836	ng	100
75) Fluoranthene	12.62	202	1271321	39.309	ng	100
77) Benzidine	12.73	184	477557	43.247	ng	100
78) Pyrene	12.84	202	1261770	38.171	ng	100
80) Butylbenzylphthalate	13.46	149	578727	38.658	ng	100
81) Benzo(a)anthracene	14.04	228	1107964	38.199	ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	394121	41.374	ng	100
83) Chrysene	14.07	228	1061970	38.330	ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	767911	38.901	ng	100
85) Di-n-octyl phthalate	14.63	149	1127025	37.689	ng	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	844954	36.245	ng	100
88) Benzo(b)fluoranthene	15.10	252	904731	37.320	ng	100
89) Benzo(k)fluoranthene	15.13	252	916776	39.365	ng	100
90) Benzo(a)pyrene	15.47	252	812221	37.935	ng	100
91) Dibenzo(a,h)anthracene	17.05	278	692047	37.685	ng	100
92) Benzo(g,h,i)perylene	17.49	276	669453	37.936	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118302.D
Acq On : 24 Dec 2019 11:56
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Dec 24 14:48:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:40:48 2019
Response via : Initial Calibration