Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118300.D
Acq On : 24 Dec 2019 11:00
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Dec 24 14:49:44 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	133562	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	550175	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	308234	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	579193	20.00	ng		0.00
76) Chrysene-d12	14.04	240	440001	20.00	ng		0.00
87) Perylene-d12	15.53	264	420962	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	175121	22.96	ng		0.00
7) Phenol-d6	6.47	99	220505	23.91	ng		-0.01
23) Nitrobenzene-d5	7.41	82	204220	20.88	ng		-0.01
42) 2,4,6-Tribromophenol	10.69	330	81158	21.67	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	466879	23.05	ng		0.00
79) Terphenyl-d14	12.98	244	580389	22.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	33932	10.553	ng		97
3) Pyridine	3.35	79	79615	9.597	ng		94
4) n-Nitrosodimethylamine	3.28	42	34406	9.641	ng	#	98
6) Aniline	6.51	93	137266	11.634	ng		98
8) 2-Chlorophenol	6.63	128	101231	11.773	ng		98
9) Benzaldehyde	6.40	77	69591	14.835	ng		95
10) Phenol	6.49	94	121625	11.563	ng		98
11) bis(2-Chloroethyl)ether	6.58	93	87242	11.468	ng		97
12) 1,3-Dichlorobenzene	6.79	146	116331	11.581	ng		99
13) 1,4-Dichlorobenzene	6.87	146	119579	11.822	ng		98
14) 1,2-Dichlorobenzene	7.02	146	113720	11.972	ng		95
15) Benzyl Alcohol	6.99	79	81062	11.259	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	94630	10.345	ng		95
17) 2-Methylphenol	7.10	107	78333	11.454	ng		98
18) Hexachloroethane	7.36	117	42976	11.531	ng		96
19) n-Nitroso-di-n-propylamine	7.26	70	68289	12.184	ng		98
20) 3+4-Methylphenols	7.26	107	104588	12.175	ng	#	89
22) Acetophenone	7.26	105	148042	11.200	ng		96
24) Nitrobenzene	7.43	77	101390	10.552	ng		95
25) Isophorone	7.67	82	179457	10.825	ng		97
26) 2-Nitrophenol	7.75	139	50359	9.806	ng		98
27) 2,4-Dimethylphenol	7.79	122	73471	10.725	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	119786	11.058	ng		98
29) 2,4-Dichlorophenol	8.00	162	86239	10.799	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	102016	10.931	ng		98
31) Naphthalene	8.16	128	312968	11.327	ng		98
32) Benzoic acid	7.88	122	36127	5.841	ng		94
33) 4-Chloroaniline	8.21	127	131861	11.052	ng		97
34) Hexachlorobutadiene	8.27	225	60098	10.739	ng		98
35) Caprolactam	8.56	113	26202	10.639	ng		97
36) 4-Chloro-3-methylphenol	8.69	107	93117	11.080	ng		99
37) 2-Methylnaphthalene	8.85	142	213873	11.433	ng		97
38) 1-Methylnaphthalene	8.95	142	202999	11.558	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	97819	10.476	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118300.D
Acq On : 24 Dec 2019 11:00
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Dec 24 14:49:44 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	15236	3.642	ng		99
43) 2,4,6-Trichlorophenol	9.13	196	63977	10.262	ng		95
44) 2,4,5-Trichlorophenol	9.18	196	66037	10.224	ng		98
46) 1,1'-Biphenyl	9.32	154	267097	10.987	ng		99
47) 2-Chloronaphthalene	9.35	162	213169	10.901	ng		96
48) 2-Nitroaniline	9.44	65	57884	10.380	ng		94
49) Acenaphthylene	9.76	152	327756	11.364	ng		99
50) Dimethylphthalate	9.61	163	251300	11.038	ng		99
51) 2,6-Dinitrotoluene	9.68	165	52961	10.698	ng		92
52) Acenaphthene	9.93	154	193514	10.992	ng		98
53) 3-Nitroaniline	9.85	138	60541	10.391	ng		87
54) 2,4-Dinitrophenol	9.97	184	16202	6.578	ng		94
55) Dibenzofuran	10.10	168	295520	11.456	ng		99
56) 4-Nitrophenol	10.02	139	31089	7.689	ng		98
57) 2,4-Dinitrotoluene	10.09	165	68216	10.324	ng	#	85
58) Fluorene	10.45	166	237273	11.575	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.23	232	57044	10.705	ng		97
60) Diethylphthalate	10.32	149	249005	11.101	ng		99
61) 4-Chlorophenyl-phenylether	10.44	204	117289	11.371	ng		95
62) 4-Nitroaniline	10.46	138	64417	10.601	ng		99
63) Azobenzene	10.60	77	217529	11.360	ng		97
65) 4,6-Dinitro-2-methylphenol	10.50	198	25486	7.968	ng		86
66) n-Nitrosodiphenylamine	10.56	169	200122	11.064	ng		97
67) 4-Bromophenyl-phenylether	10.93	248	73615	11.134	ng		94
68) Hexachlorobenzene	11.00	284	85932	11.042	ng		97
69) Atrazine	11.08	200	65975	14.384	ng		97
70) Pentachlorophenol	11.20	266	29767	8.134	ng		94
71) Phenanthrene	11.42	178	360052	11.694	ng		99
72) Anthracene	11.47	178	363269	11.827	ng		98
73) Carbazole	11.62	167	318033	11.541	ng		98
74) Di-n-butylphthalate	11.95	149	400043	11.599	ng		98
75) Fluoranthene	12.61	202	370448	11.768	ng		98
77) Benzidine	12.73	184	139875	12.076	ng		97
78) Pyrene	12.84	202	375501	10.829	ng		99
80) Butylbenzylphthalate	13.46	149	164550	10.479	ng		94
81) Benzo(a)anthracene	14.03	228	336845	11.071	ng		98
82) 3,3'-Dichlorobenzidine	13.99	252	120639	12.073	ng		95
83) Chrysene	14.07	228	324207	11.156	ng		100
84) Bis(2-ethylhexyl)phthalate	14.02	149	219964	10.623	ng		99
85) Di-n-octyl phthalate	14.63	149	331286	10.562	ng		99
86) Indeno(1,2,3-cd)pyrene	17.02	276	250909	10.261	ng		98
88) Benzo(b)fluoranthene	15.09	252	288530	10.363	ng		99
89) Benzo(k)fluoranthene	15.12	252	314752	11.768	ng		97
90) Benzo(a)pyrene	15.46	252	263083	10.699	ng		98
91) Dibenzo(a,h)anthracene	17.03	278	202145	9.585	ng		99
92) Benzo(g,h,i)perylene	17.48	276	187723	9.263	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
Data File : BF118300.D
Acq On : 24 Dec 2019 11:00
Operator : JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Dec 24 14:49:44 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