Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
Data File : BF118116.D
Acq On : 6 Dec 2019 15:55
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
mohammad
12/9/2019 3:09:47 PM

Quant Time: Dec 06 16:34:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 15:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146921	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	538393	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	282719	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	532425	20.00	ng		0.00
76) Chrysene-d12	14.07	240	363172	20.00	ng		0.00
87) Perylene-d12	15.56	264	313401	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	966017	116.39	ng		0.00
7) Phenol-d6	6.51	99	1159915	115.86	ng		0.01
23) Nitrobenzene-d5	7.45	82	1125784	124.30	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	406544	135.83	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	2131552	135.26	ng		0.00
79) Terphenyl-d14	13.01	244	2431426	122.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	205329	52.923	ng		99
3) Pyridine	3.38	79	536527	52.718	ng		99
4) n-Nitrosodimethylamine	3.35	42	230086	51.790	ng		99
6) Aniline	6.54	93	747798	56.525	ng		99
8) 2-Chlorophenol	6.66	128	544845	60.496	ng		96
9) Benzaldehyde	6.42	77	269258	43.056	ng		98
10) Phenol	6.52	94	666778	64.094	ng		90
11) bis(2-Chloroethyl)ether	6.61	93	486802	58.270	ng		96
12) 1,3-Dichlorobenzene	6.82	146	638864	60.252	ng		97
13) 1,4-Dichlorobenzene	6.89	146	636332	59.372	ng		98
14) 1,2-Dichlorobenzene	7.05	146	601287	58.660	ng		97
15) Benzyl Alcohol	7.02	79	458058	59.263	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	578236	44.956	ng		97
17) 2-Methylphenol	7.13	107	436586	57.242	ng		99
18) Hexachloroethane	7.39	117	238022	60.455	ng		98
19) n-Nitroso-di-n-propylamine	7.29	70	355771	57.604	ng		98
20) 3+4-Methylphenols	7.28	107	539433	56.976	ng	#	83
22) Acetophenone	7.29	105	750513	62.046	ng	#	99
24) Nitrobenzene	7.46	77	548666	58.723	ng		99
25) Isophorone	7.70	82	952237	57.364	ng		98
26) 2-Nitrophenol	7.77	139	299392	65.834	ng		94
27) 2,4-Dimethylphenol	7.81	122	395971	56.034	ng		98
28) bis(2-Chloroethoxy)methane	7.91	93	622730	59.117	ng		100
29) 2,4-Dichlorophenol	8.02	162	456647	59.574	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	533638	60.019	ng		99
31) Naphthalene	8.19	128	1577000	62.830	ng		99
32) Benzoic acid	7.96	122	373685	63.156	ng		99
33) 4-Chloroaniline	8.23	127	686170	61.066	ng		99
34) Hexachlorobutadiene	8.30	225	322199	61.981	ng		99
35) Caprolactam	8.62	113	145641m	59.784	ng		
36) 4-Chloro-3-methylphenol	8.72	107	482381	62.010	ng		98
37) 2-Methylnaphthalene	8.87	142	1072414	63.236	ng		98
38) 1-Methylnaphthalene	8.97	142	1001222	62.448	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	500935	61.012	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
Data File : BF118116.D
Acq On : 6 Dec 2019 15:55
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
12/9/2019 3:09:47 PM

Quant Time: Dec 06 16:34:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 15:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	249017	54.121	ng		98
43) 2,4,6-Trichlorophenol	9.16	196	338264	57.520	ng		98
44) 2,4,5-Trichlorophenol	9.20	196	349623	57.260	ng		98
46) 1,1'-Biphenyl	9.35	154	1291201	61.559	ng		98
47) 2-Chloronaphthalene	9.37	162	1058437	61.340	ng		97
48) 2-Nitroaniline	9.47	65	308066	59.136	ng		94
49) Acenaphthylene	9.79	152	1538872	61.170	ng		99
50) Dimethylphthalate	9.65	163	1226725	61.876	ng		99
51) 2,6-Dinitrotoluene	9.71	165	267541	61.746	ng		100
52) Acenaphthene	9.96	154	949306	58.906	ng		97
53) 3-Nitroaniline	9.88	138	323215	62.340	ng		97
54) 2,4-Dinitrophenol	9.99	184	147600	76.735	ng		98
55) Dibenzofuran	10.13	168	1369662	61.375	ng		99
56) 4-Nitrophenol	10.04	139	228433	59.026	ng		99
57) 2,4-Dinitrotoluene	10.12	165	368527	66.862	ng		98
58) Fluorene	10.47	166	1091889	63.139	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	292355	58.274	ng		99
60) Diethylphthalate	10.35	149	1210250	62.615	ng		98
61) 4-Chlorophenyl-phenylether	10.46	204	548036	62.446	ng		94
62) 4-Nitroaniline	10.50	138	329250	63.425	ng		99
63) Azobenzene	10.63	77	1037749	59.015	ng		98
65) 4,6-Dinitro-2-methylphenol	10.53	198	185773	74.741	ng		93
66) n-Nitrosodiphenylamine	10.59	169	957143	61.771	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	355683	61.914	ng	#	93
68) Hexachlorobenzene	11.03	284	421490	62.921	ng		97
69) Atrazine	11.11	200	231744	45.465	ng		96
70) Pentachlorophenol	11.22	266	209415	53.510	ng		96
71) Phenanthrene	11.44	178	1638619	61.214	ng		100
72) Anthracene	11.49	178	1630521	61.435	ng		99
73) Carbazole	11.65	167	1474987	63.597	ng		99
74) Di-n-butylphthalate	11.97	149	1842637	63.811	ng		99
75) Fluoranthene	12.63	202	1700495	65.667	ng		97
77) Benzidine	12.75	184	578737	48.650	ng		98
78) Pyrene	12.87	202	1700612	57.943	ng		100
80) Butylbenzylphthalate	13.48	149	775125	61.490	ng		98
81) Benzo(a)anthracene	14.06	228	1474797	61.453	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	453825	54.061	ng		98
83) Chrysene	14.10	228	1407120	60.508	ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1033638	67.634	ng	#	99
85) Di-n-octyl phthalate	14.66	149	1548257	68.960	ng		100
86) Indeno(1,2,3-cd)pyrene	17.07	276	1145289	57.865	ng		100
88) Benzo(b)fluoranthene	15.12	252	1227024	60.261	ng		98
89) Benzo(k)fluoranthene	15.15	252	1208354m	62.983	ng		
90) Benzo(a)pyrene	15.50	252	1088355	60.785	ng		100
91) Dibenzo(a,h)anthracene	17.09	278	941626	61.100	ng		99
92) Benzo(g,h,i)perylene	17.53	276	911635	59.390	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120619\
Data File : BF118116.D
Acq On : 6 Dec 2019 15:55
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 06 16:34:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 15:39:13 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
12/9/2019 3:09:47 PM