Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117021.D
Acq On : 13 Sep 2019 14:15
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Jagrut
9/16/2019 3:29:25 PM

Quant Time: Sep 13 15:02:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 14:40:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	97742	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	406755	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	204483	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	335507	20.00	ng		0.00
76) Chrysene-d12	13.98	240	219516	20.00	ng		0.00
87) Perylene-d12	15.42	264	189892	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	744932	123.47	ng		0.00
7) Phenol-d6	6.47	99	964684	121.77	ng		0.02
23) Nitrobenzene-d5	7.40	82	933558	131.02	ng		0.01
42) 2,4,6-Tribromophenol	10.65	330	202491	148.13	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	1484164	122.44	ng		0.01
79) Terphenyl-d14	12.92	244	1395371	117.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	162476	58.338	ng		98
3) Pyridine	3.31	79	440856	54.670	ng		98
4) n-Nitrosodimethylamine	3.28	42	157934	57.035	ng		95
6) Aniline	6.50	93	627541	57.191	ng		98
8) 2-Chlorophenol	6.62	128	397950	60.423	ng		99
9) Benzaldehyde	6.37	77	218610	41.885	ng		99
10) Phenol	6.49	94	528072	60.196	ng		91
11) bis(2-Chloroethyl)ether	6.57	93	405808	59.409	ng		97
12) 1,3-Dichlorobenzene	6.77	146	446270	59.953	ng		98
13) 1,4-Dichlorobenzene	6.85	146	457275	61.704	ng		99
14) 1,2-Dichlorobenzene	7.00	146	421560	61.383	ng		97
15) Benzyl Alcohol	6.97	79	377837	58.754	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	389950	48.658	ng		97
17) 2-Methylphenol	7.09	107	339232	58.838	ng		94
18) Hexachloroethane	7.34	117	177968	61.811	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	297776	57.086	ng		96
20) 3+4-Methylphenols	7.25	107	418417	62.417	ng	#	89
22) Acetophenone	7.25	105	605777	61.860	ng	#	98
24) Nitrobenzene	7.42	77	461057	63.624	ng		99
25) Isophorone	7.66	82	817052	56.590	ng		99
26) 2-Nitrophenol	7.73	139	207001	76.834	ng		96
27) 2,4-Dimethylphenol	7.77	122	307022	56.427	ng		100
28) bis(2-Chloroethoxy)methane	7.86	93	495438	56.153	ng		100
29) 2,4-Dichlorophenol	7.97	162	324417	62.042	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	343740	60.607	ng		99
31) Naphthalene	8.13	128	1132143	58.534	ng		100
32) Benzoic acid	7.93	122	250403	81.505	ng		99
33) 4-Chloroaniline	8.18	127	507995	57.699	ng		99
34) Hexachlorobutadiene	8.25	225	194806	62.995	ng		98
35) Caprolactam	8.57	113	108560m	55.475	ng		
36) 4-Chloro-3-methylphenol	8.67	107	374299	62.280	ng		97
37) 2-Methylnaphthalene	8.82	142	758453	58.936	ng		99
38) 1-Methylnaphthalene	8.92	142	718783	59.168	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	312401	63.731	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117021.D
Acq On : 13 Sep 2019 14:15
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Jagrut
9/16/2019 3:29:25 PM

Quant Time: Sep 13 15:02:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 14:40:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	139562	49.304 ng	100
43) 2,4,6-Trichlorophenol	9.10	196	216186	64.337 ng	99
44) 2,4,5-Trichlorophenol	9.15	196	225949	64.770 ng	95
46) 1,1'-Biphenyl	9.29	154	930238	59.952 ng	99
47) 2-Chloronaphthalene	9.31	162	729448	59.355 ng	98
48) 2-Nitroaniline	9.40	65	249842	70.320 ng	92
49) Acenaphthylene	9.72	152	1103990	59.427 ng	99
50) Dimethylphthalate	9.59	163	850197	60.223 ng	99
51) 2,6-Dinitrotoluene	9.65	165	178905	66.421 ng	98
52) Acenaphthene	9.90	154	657296	57.584 ng	99
53) 3-Nitroaniline	9.82	138	224031	66.370 ng	100
54) 2,4-Dinitrophenol	9.93	184	76379	96.523 ng	93
55) Dibenzofuran	10.07	168	954675	59.329 ng	99
56) 4-Nitrophenol	9.98	139	156190	67.483 ng	99
57) 2,4-Dinitrotoluene	10.06	165	235185	71.409 ng	95
58) Fluorene	10.41	166	771082	62.890 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	173093m	68.751 ng	
60) Diethylphthalate	10.28	149	815134	57.642 ng	97
61) 4-Chlorophenyl-phenylether	10.40	204	334622	62.325 ng	99
62) 4-Nitroaniline	10.44	138	235948	72.027 ng	98
63) Azobenzene	10.56	77	846059	57.377 ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	99219	87.565 ng	98
66) n-Nitrosodiphenylamine	10.52	169	677053	58.335 ng	99
67) 4-Bromophenyl-phenylether	10.89	248	198044	58.106 ng	99
68) Hexachlorobenzene	10.96	284	220826	61.926 ng	94
69) Atrazine	11.04	200	148460	45.671 ng	99
70) Pentachlorophenol	11.15	266	112176	65.029 ng	98
71) Phenanthrene	11.37	178	1076198	57.623 ng	100
72) Anthracene	11.42	178	1105976	58.827 ng	98
73) Carbazole	11.57	167	1054461	58.880 ng	99
74) Di-n-butylphthalate	11.90	149	1240720	54.042 ng	100
75) Fluoranthene	12.55	202	1122577	61.161 ng	99
77) Benzidine	12.67	184	402835	46.787 ng	97
78) Pyrene	12.78	202	1126486	57.729 ng	99
80) Butylbenzylphthalate	13.39	149	537520	56.644 ng	96
81) Benzo(a)anthracene	13.97	228	878454	63.229 ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	258745	55.110 ng	96
83) Chrysene	14.00	228	833949	58.264 ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	676487	57.751 ng	99
85) Di-n-octyl phthalate	14.56	149	1030176	53.741 ng	99
86) Indeno(1,2,3-cd)pyrene	16.88	276	640796	55.737 ng	99
88) Benzo(b)fluoranthene	15.01	252	664022	57.839 ng	99
89) Benzo(k)fluoranthene	15.04	252	652283	62.314 ng	99
90) Benzo(a)pyrene	15.37	252	599162	59.987 ng	97
91) Dibenzo(a,h)anthracene	16.89	278	515623	58.977 ng	99
92) Benzo(g,h,i)perylene	17.30	276	527415	59.150 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117021.D
Acq On : 13 Sep 2019 14:15
Operator : HP/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 13 15:02:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 14:40:05 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Jagrut
9/16/2019 3:29:25 PM