Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117094.D
Acq On : 17 Sep 2019 9:25
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 17 17:50:26 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 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	75027	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	321672	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	170143	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	279685	20.00	ng		0.00
76) Chrysene-d12	13.97	240	193859	20.00	ng		0.00
87) Perylene-d12	15.43	264	158584	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	358852	74.67	ng		0.00
7) Phenol-d6	6.47	99	466070	75.05	ng		0.01
23) Nitrobenzene-d5	7.39	82	463076	75.64	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	114228	80.33	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	839654	77.16	ng		0.00
79) Terphenyl-d14	12.92	244	821411	79.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	70064	34.842	ng		98
3) Pyridine	3.31	79	193404	35.139	ng		98
4) n-Nitrosodimethylamine	3.26	42	66199	35.048	ng		92
6) Aniline	6.49	93	298444	37.324	ng		99
8) 2-Chlorophenol	6.62	128	199328	38.449	ng		98
9) Benzaldehyde	6.37	77	130397	42.645	ng		98
10) Phenol	6.48	94	255077	37.256	ng		91
11) bis(2-Chloroethyl)ether	6.56	93	189234	37.606	ng		96
12) 1,3-Dichlorobenzene	6.77	146	221656	38.102	ng		99
13) 1,4-Dichlorobenzene	6.85	146	223645	37.671	ng		99
14) 1,2-Dichlorobenzene	7.00	146	211556	38.274	ng		97
15) Benzyl Alcohol	6.97	79	188277	39.533	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	193893	39.001	ng		89
17) 2-Methylphenol	7.09	107	165215	38.025	ng		94
18) Hexachloroethane	7.34	117	86987	38.087	ng	#	90
19) n-Nitroso-di-n-propylamine	7.24	70	148964	39.390	ng		94
20) 3+4-Methylphenols	7.24	107	209968	38.797	ng		95
22) Acetophenone	7.23	105	307760	37.657	ng	#	98
24) Nitrobenzene	7.41	77	229472	37.955	ng		98
25) Isophorone	7.65	82	410876	37.905	ng		99
26) 2-Nitrophenol	7.72	139	104368	40.189	ng		94
27) 2,4-Dimethylphenol	7.76	122	154027	37.402	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	254335	38.083	ng		99
29) 2,4-Dichlorophenol	7.97	162	169144	39.198	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	173635	37.246	ng		100
31) Naphthalene	8.13	128	582336	37.642	ng		100
32) Benzoic acid	7.89	122	89894	31.532	ng		98
33) 4-Chloroaniline	8.17	127	261692	38.138	ng		97
34) Hexachlorobutadiene	8.25	225	102737	38.843	ng		98
35) Caprolactam	8.55	113	52457	35.916	ng		95
36) 4-Chloro-3-methylphenol	8.66	107	194535	38.664	ng		100
37) 2-Methylnaphthalene	8.82	142	398828	38.284	ng		99
38) 1-Methylnaphthalene	8.92	142	376807	38.619	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	166187	37.825	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117094.D
Acq On : 17 Sep 2019 9:25
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 17 17:50:26 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 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	73958	42.194 ng	99
43) 2,4,6-Trichlorophenol	9.10	196	111427	37.372 ng	99
44) 2,4,5-Trichlorophenol	9.14	196	114007	35.789 ng	96
46) 1,1'-Biphenyl	9.28	154	500837	37.527 ng	99
47) 2-Chloronaphthalene	9.30	162	393559	37.365 ng	98
48) 2-Nitroaniline	9.40	65	128147	37.931 ng	94
49) Acenaphthylene	9.72	152	591855	37.510 ng	100
50) Dimethylphthalate	9.57	163	462179	38.365 ng	99
51) 2,6-Dinitrotoluene	9.64	165	98672	40.216 ng	87
52) Acenaphthene	9.89	154	350099	37.430 ng	99
53) 3-Nitroaniline	9.81	138	117779	38.046 ng	96
54) 2,4-Dinitrophenol	9.93	184	35820	39.103 ng	91
55) Dibenzofuran	10.06	168	526679	38.164 ng	99
56) 4-Nitrophenol	9.98	139	77254	38.505 ng	94
57) 2,4-Dinitrotoluene	10.05	165	131836	41.394 ng	96
58) Fluorene	10.40	166	424879	38.220 ng	97
59) 2,3,4,6-Tetrachlorophenol	10.19	232	93884	38.513 ng	99
60) Diethylphthalate	10.27	149	466807	39.386 ng	97
61) 4-Chlorophenyl-phenylether	10.39	204	193169	40.162 ng	97
62) 4-Nitroaniline	10.43	138	121814	37.838 ng	97
63) Azobenzene	10.55	77	467021	38.581 ng	100
65) 4,6-Dinitro-2-methylphenol	10.46	198	48962	39.798 ng	99
66) n-Nitrosodiphenylamine	10.51	169	369422	38.246 ng	99
67) 4-Bromophenyl-phenylether	10.88	248	113460	39.723 ng	100
68) Hexachlorobenzene	10.96	284	121938	39.032 ng	97
69) Atrazine	11.03	200	96469	38.639 ng	99
70) Pentachlorophenol	11.15	266	49083	33.518 ng	98
71) Phenanthrene	11.36	178	593762	37.376 ng	99
72) Anthracene	11.42	178	627487	38.690 ng	99
73) Carbazole	11.57	167	571805	37.143 ng	99
74) Di-n-butylphthalate	11.89	149	750940	40.999 ng	99
75) Fluoranthene	12.55	202	607213	37.200 ng	97
77) Benzidine	12.66	184	250467	40.109 ng	98
78) Pyrene	12.78	202	607898	37.372 ng	100
80) Butylbenzylphthalate	13.39	149	314661	40.939 ng	99
81) Benzo(a)anthracene	13.96	228	486736	37.580 ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	160416	38.435 ng	98
83) Chrysene	14.00	228	473037	37.447 ng	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	440708	44.471 ng	99
85) Di-n-octyl phthalate	14.56	149	700649	44.920 ng	99
86) Indeno(1,2,3-cd)pyrene	16.87	276	306271	33.232 ng	98
88) Benzo(b)fluoranthene	15.01	252	360083	37.485 ng	99
89) Benzo(k)fluoranthene	15.04	252	367406	40.376 ng	99
90) Benzo(a)pyrene	15.37	252	323000	38.318 ng	99
91) Dibenzo(a,h)anthracene	16.88	278	251689	37.481 ng	99
92) Benzo(g,h,i)perylene	17.30	276	235324	35.167 ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
Data File : BF117094.D
Acq On : 17 Sep 2019 9:25
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 17 17:50:26 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 16:23:17 2019
Response via : Initial Calibration