Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118250.D
Acq On : 18 Dec 2019 10:41
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 18 17:49:00 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 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	137663	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	528444	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	275847	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	514729	20.00	ng		0.00
76) Chrysene-d12	14.07	240	322533	20.00	ng		0.00
87) Perylene-d12	15.56	264	288879	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	628869	80.01	ng		0.00
7) Phenol-d6	6.50	99	753130	79.22	ng		0.00
23) Nitrobenzene-d5	7.43	82	723349	77.01	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	257548	76.86	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1454346	80.23	ng		0.00
79) Terphenyl-d14	13.00	244	1584122	84.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	126687	38.226	ng		99
3) Pyridine	3.36	79	327164	38.263	ng		98
4) n-Nitrosodimethylamine	3.32	42	139576	37.945	ng		100
6) Aniline	6.53	93	473763	38.958	ng		97
8) 2-Chlorophenol	6.65	128	351176	39.624	ng		98
9) Benzaldehyde	6.42	77	197752	40.067	ng		97
10) Phenol	6.52	94	424723	39.175	ng		89
11) bis(2-Chloroethyl)ether	6.60	93	307817	39.256	ng		96
12) 1,3-Dichlorobenzene	6.80	146	412541	39.847	ng		99
13) 1,4-Dichlorobenzene	6.88	146	410681	39.393	ng		98
14) 1,2-Dichlorobenzene	7.04	146	391581	39.997	ng		99
15) Benzyl Alcohol	7.01	79	295225	39.782	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	368533	39.089	ng		94
17) 2-Methylphenol	7.12	107	279280	39.620	ng		98
18) Hexachloroethane	7.37	117	150619	39.209	ng		94
19) n-Nitroso-di-n-propylamine	7.28	70	231811	40.128	ng		98
20) 3+4-Methylphenols	7.27	107	356171	40.227	ng		95
22) Acetophenone	7.28	105	494575	38.956	ng	#	96
24) Nitrobenzene	7.45	77	355131	38.481	ng		97
25) Isophorone	7.69	82	608496	38.214	ng		99
26) 2-Nitrophenol	7.77	139	191951	38.914	ng		95
27) 2,4-Dimethylphenol	7.80	122	253361	38.507	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	403738	38.802	ng		99
29) 2,4-Dichlorophenol	8.02	162	297810	38.826	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	349540	38.994	ng		99
31) Naphthalene	8.17	128	1025135	38.627	ng		99
32) Benzoic acid	7.95	122	221735	37.324	ng		97
33) 4-Chloroaniline	8.23	127	432274	37.722	ng		98
34) Hexachlorobutadiene	8.29	225	206865	38.485	ng		97
35) Caprolactam	8.60	113	92125	38.946	ng		95
36) 4-Chloro-3-methylphenol	8.71	107	312579	38.724	ng		99
37) 2-Methylnaphthalene	8.87	142	696840	38.783	ng		100
38) 1-Methylnaphthalene	8.97	142	654394	38.789	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	329764	39.462	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118250.D
Acq On : 18 Dec 2019 10:41
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 18 17:49:00 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 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	141383	37.762	ng		99
43) 2,4,6-Trichlorophenol	9.15	196	214259	38.402	ng		95
44) 2,4,5-Trichlorophenol	9.20	196	224090	38.767	ng		95
46) 1,1'-Biphenyl	9.33	154	854899	39.295	ng		99
47) 2-Chloronaphthalene	9.36	162	685764	39.185	ng		98
48) 2-Nitroaniline	9.46	65	194127	38.898	ng		97
49) Acenaphthylene	9.78	152	1013234	39.254	ng		99
50) Dimethylphthalate	9.63	163	805585	39.537	ng		99
51) 2,6-Dinitrotoluene	9.70	165	168994	38.144	ng		92
52) Acenaphthene	9.95	154	609554	38.690	ng		98
53) 3-Nitroaniline	9.87	138	199238	38.212	ng		100
54) 2,4-Dinitrophenol	9.99	184	98121	44.515	ng		95
55) Dibenzofuran	10.12	168	901454	39.049	ng		100
56) 4-Nitrophenol	10.04	139	125586	34.707	ng		98
57) 2,4-Dinitrotoluene	10.11	165	228788	38.689	ng		96
58) Fluorene	10.47	166	724374	39.485	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	178004	37.325	ng		100
60) Diethylphthalate	10.33	149	800201	39.861	ng		100
61) 4-Chlorophenyl-phenylether	10.46	204	367906	39.857	ng		98
62) 4-Nitroaniline	10.49	138	206478	37.970	ng		99
63) Azobenzene	10.62	77	680573	39.713	ng		99
65) 4,6-Dinitro-2-methylphenol	10.53	198	104118	36.628	ng		88
66) n-Nitrosodiphenylamine	10.58	169	638874	39.746	ng		99
67) 4-Bromophenyl-phenylether	10.95	248	229948	39.135	ng		96
68) Hexachlorobenzene	11.02	284	270309	39.085	ng		95
69) Atrazine	11.10	200	189547	43.811	ng		96
70) Pentachlorophenol	11.22	266	107084	32.925	ng		98
71) Phenanthrene	11.44	178	1068651	39.055	ng		100
72) Anthracene	11.49	178	1075607	39.405	ng		99
73) Carbazole	11.65	167	934340	38.151	ng		100
74) Di-n-butylphthalate	11.97	149	1242036	40.523	ng		99
75) Fluoranthene	12.63	202	1058777	37.847	ng		99
77) Benzidine	12.75	184	405008	47.700	ng		98
78) Pyrene	12.86	202	1046265	41.164	ng		99
80) Butylbenzylphthalate	13.47	149	476391	41.386	ng		91
81) Benzo(a)anthracene	14.06	228	859835	38.554	ng		100
82) 3,3'-Dichlorobenzidine	14.02	252	289537	39.530	ng		99
83) Chrysene	14.09	228	825315	38.741	ng		99
84) Bis(2-ethylhexyl)phthalate	14.03	149	633790	41.756	ng	#	99
85) Di-n-octyl phthalate	14.64	149	944057	41.059	ng		100
86) Indeno(1,2,3-cd)pyrene	17.09	276	731744	40.823	ng		100
88) Benzo(b)fluoranthene	15.12	252	708090	37.062	ng		98
89) Benzo(k)fluoranthene	15.15	252	713042	38.849	ng		99
90) Benzo(a)pyrene	15.50	252	646041	38.287	ng		98
91) Dibenzo(a,h)anthracene	17.09	278	609720	42.129	ng		99
92) Benzo(g,h,i)perylene	17.54	276	584809	42.050	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118250.D
Acq On : 18 Dec 2019 10:41
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 18 17:49:00 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 17:34:43 2019
Response via : Initial Calibration