Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113653.D
Acq On : 9 Apr 2019 10:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/10/2019 1:56:18 AM

Quant Time: Apr 09 10:57:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	141550	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	551839	20.00	ng		0.00
39) Acenaphthene-d10	9.72	164	263378	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	521081	20.00	ng		0.00
76) Chrysene-d12	13.83	240	357337	20.00	ng		-0.01
87) Perylene-d12	15.23	264	295027	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	675162	81.34	ng		0.00
7) Phenol-d6	6.34	99	814771	79.64	ng		0.00
23) Nitrobenzene-d5	7.25	82	755055	80.15	ng		0.00
42) 2,4,6-Tribromophenol	10.51	330	258726	81.78	ng		0.00
45) 2-Fluorobiphenyl	9.04	172	1347161	82.34	ng		-0.01
79) Terphenyl-d14	12.78	244	1445090	82.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	146898	37.364	ng		100
3) Pyridine	3.02	79	401657	39.038	ng		99
4) n-Nitrosodimethylamine	2.96	42	173944	39.790	ng		99
6) Aniline	6.35	93	502311	40.505	ng	#	80
8) 2-Chlorophenol	6.47	128	394472	41.073	ng		96
9) Benzaldehyde	6.23	77	244032	40.115	ng		99
10) Phenol	6.35	94	467837	40.038	ng		99
11) bis(2-Chloroethyl)ether	6.42	93	359109	39.508	ng		99
12) 1,3-Dichlorobenzene	6.62	146	414614	40.088	ng		99
13) 1,4-Dichlorobenzene	6.70	146	418165	40.009	ng		99
14) 1,2-Dichlorobenzene	6.85	146	386359	40.953	ng		98
15) Benzyl Alcohol	6.84	79	216440	31.288	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	554038	39.160	ng		76
17) 2-Methylphenol	6.96	107	320322	43.038	ng	#	92
18) Hexachloroethane	7.19	117	151553	39.837	ng		93
19) n-Nitroso-di-n-propylamine	7.10	70	250677	39.734	ng		98
20) 3+4-Methylphenols	7.11	107	392729	43.549	ng		96
22) Acetophenone	7.10	105	484429	39.969	ng		98
24) Nitrobenzene	7.27	77	388493	40.042	ng		96
25) Isophorone	7.51	82	701637	38.661	ng		98
26) 2-Nitrophenol	7.59	139	213114	40.813	ng		96
27) 2,4-Dimethylphenol	7.63	122	295203	39.545	ng		99
28) bis(2-Chloroethoxy)methane	7.72	93	456332	39.772	ng		99
29) 2,4-Dichlorophenol	7.84	162	330985	41.440	ng		100
30) 1,2,4-Trichlorobenzene	7.91	180	346185	39.912	ng		98
31) Naphthalene	7.99	128	1075971	40.241	ng		99
32) Benzoic acid	7.79	122	188434m	32.598	ng		
33) 4-Chloroaniline	8.05	127	446289	42.095	ng		97
34) Hexachlorobutadiene	8.10	225	210930	39.888	ng		99
35) Caprolactam	8.43	113	104637m	41.271	ng		
36) 4-Chloro-3-methylphenol	8.54	107	333164	41.553	ng		100
37) 2-Methylnaphthalene	8.67	142	698446	39.717	ng		99
38) 1-Methylnaphthalene	8.77	142	672334	39.650	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	345619	40.576	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113653.D
Acq On : 9 Apr 2019 10:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/10/2019 1:56:18 AM

Quant Time: Apr 09 10:57:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	75293	34.408	ng		97
43) 2,4,6-Trichlorophenol	8.96	196	209996	39.057	ng		97
44) 2,4,5-Trichlorophenol	9.02	196	227833	39.470	ng		98
46) 1,1'-Biphenyl	9.14	154	875701	40.292	ng		99
47) 2-Chloronaphthalene	9.17	162	661351	40.191	ng		97
48) 2-Nitroaniline	9.27	65	206639	41.039	ng		99
49) Acenaphthylene	9.58	152	1071117	40.029	ng		99
50) Dimethylphthalate	9.44	163	758848	39.087	ng		99
51) 2,6-Dinitrotoluene	9.51	165	172885	40.398	ng		97
52) Acenaphthene	9.75	154	616607	40.256	ng		100
53) 3-Nitroaniline	9.68	138	197822	40.658	ng		91
54) 2,4-Dinitrophenol	9.80	184	86393	43.150	ng		92
55) Dibenzofuran	9.92	168	904312	40.248	ng		100
56) 4-Nitrophenol	9.87	139	105624	34.995	ng		89
57) 2,4-Dinitrotoluene	9.92	165	211694	40.901	ng	#	87
58) Fluorene	10.26	166	721429	40.596	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.05	232	220529	44.137	ng		94
60) Diethylphthalate	10.14	149	745341	39.819	ng		100
61) 4-Chlorophenyl-phenylether	10.25	204	355012	40.615	ng		98
62) 4-Nitroaniline	10.30	138	186622	37.719	ng		98
63) Azobenzene	10.42	77	703384	39.687	ng		99
65) 4,6-Dinitro-2-methylphenol	10.34	198	104590	38.126	ng		98
66) n-Nitrosodiphenylamine	10.37	169	639691	39.988	ng		99
67) 4-Bromophenyl-phenylether	10.74	248	235502	40.297	ng		98
68) Hexachlorobenzene	10.82	284	270498	40.395	ng	#	94
69) Atrazine	10.90	200	205348	40.726	ng		96
70) Pentachlorophenol	11.02	266	106613	33.788	ng		99
71) Phenanthrene	11.22	178	1041230	40.213	ng		100
72) Anthracene	11.27	178	1063395	40.366	ng		100
73) Carbazole	11.43	167	1012170	41.080	ng		99
74) Di-n-butylphthalate	11.76	149	1164328	39.724	ng		100
75) Fluoranthene	12.41	202	1117651	40.281	ng		98
77) Benzidine	12.53	184	498974	37.550	ng		98
78) Pyrene	12.63	202	1126258	41.423	ng		100
80) Butylbenzylphthalate	13.24	149	441874	39.925	ng		98
81) Benzo(a)anthracene	13.82	228	838905	40.698	ng		100
82) 3,3'-Dichlorobenzidine	13.78	252	317694	40.014	ng		99
83) Chrysene	13.86	228	835269	39.973	ng		99
84) Bis(2-ethylhexyl)phthalate	13.80	149	550538	41.142	ng		99
85) Di-n-octyl phthalate	14.42	149	834688	38.374	ng		100
86) Indeno(1,2,3-cd)pyrene	16.61	276	809191	41.943	ng		99
88) Benzo(b)fluoranthene	14.84	252	684614	37.909	ng		99
89) Benzo(k)fluoranthene	14.87	252	684870	42.256	ng		99
90) Benzo(a)pyrene	15.18	252	644624	40.170	ng		100
91) Dibenzo(a,h)anthracene	16.61	278	662834	44.169	ng		99
92) Benzo(g,h,i)perylene	17.02	276	703159	45.906	ng		100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040919\
Data File : BF113653.D
Acq On : 9 Apr 2019 10:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 09 10:57:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/10/2019 1:56:18 AM