Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113224.D
Acq On : 21 Mar 2019 23:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/22/2019 3:36:05 PM

Quant Time: Mar 22 02:12:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	151346	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	599793	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	280429	20.00	ng		-0.01
64) Phenanthrene-d10	11.24	188	478997	20.00	ng		0.00
76) Chrysene-d12	13.87	240	382525	20.00	ng		0.00
87) Perylene-d12	15.28	264	331188	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	720067	74.01	ng		-0.01
7) Phenol-d6	6.37	99	901482	73.76	ng		0.00
23) Nitrobenzene-d5	7.29	82	832123	83.02	ng		0.00
42) 2,4,6-Tribromophenol	10.54	330	243972	81.95	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	1537001	93.17	ng		0.00
79) Terphenyl-d14	12.82	244	1349036	68.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	166412	34.121	ng		96
3) Pyridine	3.06	79	416588	31.928	ng		98
4) n-Nitrosodimethylamine	3.00	42	182919m	32.047	ng		
6) Aniline	6.39	93	557798	33.156	ng	#	38
8) 2-Chlorophenol	6.52	128	421957	38.960	ng		92
9) Benzaldehyde	6.27	77	253660	28.804	ng		98
10) Phenol	6.39	94	506168	35.491	ng	#	73
11) bis(2-Chloroethyl)ether	6.46	93	407711	37.245	ng		97
12) 1,3-Dichlorobenzene	6.66	146	448738	40.108	ng		98
13) 1,4-Dichlorobenzene	6.74	146	455268	40.576	ng		99
14) 1,2-Dichlorobenzene	6.90	146	419424	40.777	ng		98
15) Benzyl Alcohol	6.87	79	334817	35.926	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	642235	35.155	ng		85
17) 2-Methylphenol	6.99	107	329320	37.481	ng		96
18) Hexachloroethane	7.24	117	144927	33.720	ng	#	86
19) n-Nitroso-di-n-propylamine	7.15	70	283542	36.631	ng		96
20) 3+4-Methylphenols	7.15	107	407755	41.106	ng	#	71
22) Acetophenone	7.13	105	586300	41.805	ng	#	90
24) Nitrobenzene	7.31	77	438561	39.311	ng		95
25) Isophorone	7.55	82	793211	36.732	ng		100
26) 2-Nitrophenol	7.62	139	214302	46.145	ng		96
27) 2,4-Dimethylphenol	7.67	122	338634	39.194	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	511537	37.889	ng		99
29) 2,4-Dichlorophenol	7.87	162	353205	42.156	ng		96
30) 1,2,4-Trichlorobenzene	7.95	180	383590	42.608	ng		99
31) Naphthalene	8.03	128	1177176	39.531	ng		100
32) Benzoic acid	7.79	122	192459m	31.782	ng		
33) 4-Chloroaniline	8.08	127	496670	39.379	ng		100
34) Hexachlorobutadiene	8.15	225	239485	47.169	ng		98
35) Caprolactam	8.45	113	117948	39.969	ng		96
36) 4-Chloro-3-methylphenol	8.57	107	363520	39.204	ng		94
37) 2-Methylnaphthalene	8.72	142	799250	41.562	ng		99
38) 1-Methylnaphthalene	8.82	142	764150	41.021	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	382750	46.805	ng	#	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113224.D
Acq On : 21 Mar 2019 23:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/22/2019 3:36:05 PM

Quant Time: Mar 22 02:12:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	10924	2.439	ng		97
43) 2,4,6-Trichlorophenol	9.00	196	236298	41.986	ng		98
44) 2,4,5-Trichlorophenol	9.05	196	253817	41.724	ng		96
46) 1,1'-Biphenyl	9.19	154	983875	43.014	ng		98
47) 2-Chloronaphthalene	9.21	162	726994	40.704	ng		97
48) 2-Nitroaniline	9.30	65	232792	42.881	ng		95
49) Acenaphthylene	9.62	152	1178712	38.875	ng		99
50) Dimethylphthalate	9.48	163	896084	43.336	ng		100
51) 2,6-Dinitrotoluene	9.55	165	187366	43.514	ng	#	83
52) Acenaphthene	9.79	154	644420	36.344	ng		98
53) 3-Nitroaniline	9.72	138	219609	41.856	ng		96
54) 2,4-Dinitrophenol	9.83	184	4929	9.026	ng		95
55) Dibenzofuran	9.96	168	1014004	39.347	ng		97
56) 4-Nitrophenol	9.89	139	126891	29.758	ng		93
57) 2,4-Dinitrotoluene	9.95	165	235961	44.086	ng	#	83
58) Fluorene	10.30	166	733520	40.103	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	191388	37.762	ng	#	91
60) Diethylphthalate	10.18	149	869108	39.797	ng		99
61) 4-Chlorophenyl-phenylether	10.30	204	384057	45.130	ng		92
62) 4-Nitroaniline	10.32	138	207932	42.888	ng		96
63) Azobenzene	10.46	77	770764	34.457	ng		94
65) 4,6-Dinitro-2-methylphenol	10.36	198	10579	9.471	ng		79
66) n-Nitrosodiphenylamine	10.42	169	669946	43.611	ng		99
67) 4-Bromophenyl-phenylether	10.79	248	243338	48.231	ng	#	91
68) Hexachlorobenzene	10.86	284	255509	44.926	ng		93
69) Atrazine	10.94	200	196337	41.731	ng		98
70) Pentachlorophenol	11.05	266	115095	34.383	ng		98
71) Phenanthrene	11.26	178	979620	41.105	ng		99
72) Anthracene	11.32	178	999782	40.076	ng		99
73) Carbazole	11.47	167	919553	37.786	ng		99
74) Di-n-butylphthalate	11.80	149	1247590	42.755	ng		100
75) Fluoranthene	12.44	202	968128	37.916	ng		97
77) Benzidine	12.57	184	487209	24.549	ng		99
78) Pyrene	12.67	202	984704	30.536	ng		99
80) Butylbenzylphthalate	13.29	149	451757	31.737	ng		93
81) Benzo(a)anthracene	13.86	228	865903	32.661	ng		99
82) 3,3'-Dichlorobenzidine	13.82	252	371714	37.072	ng		98
83) Chrysene	13.90	228	899284	34.629	ng		98
84) Bis(2-ethylhexyl)phthalate	13.85	149	608153	36.425	ng		99
85) Di-n-octyl phthalate	14.46	149	1170065	40.812	ng		97
86) Indeno(1,2,3-cd)pyrene	16.65	276	664167	30.000	ng		94
88) Benzo(b)fluoranthene	14.88	252	830087	38.749	ng		97
89) Benzo(k)fluoranthene	14.91	252	790533m	40.740	ng		
90) Benzo(a)pyrene	15.22	252	720396	38.019	ng		97
91) Dibenzo(a,h)anthracene	16.66	278	561795	34.745	ng		98
92) Benzo(g,h,i)perylene	17.06	276	532528	32.800	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113224.D
Acq On : 21 Mar 2019 23:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 22 02:12:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/22/2019 3:36:05 PM