Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112124.D
Acq On : 18 Jan 2019 14:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/21/2019 12:00:45 PM

Quant Time: Jan 18 23:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	294825	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1078197	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	509573	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	842809	20.00	ng		0.00
76) Chrysene-d12	14.02	240	623987	20.00	ng		-0.01
87) Perylene-d12	15.50	264	655954	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1250315	76.97	ng		0.00
7) Phenol-d6	6.50	99	1519255	74.76	ng		0.00
23) Nitrobenzene-d5	7.42	82	1395633	89.43	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	416088	75.69	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	2609220	75.07	ng		0.00
79) Terphenyl-d14	12.96	244	2166073	73.85	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	279603	36.702	ng		98
3) Pyridine	3.36	79	716284	37.540	ng		99
4) n-Nitrosodimethylamine	3.30	42	284159	36.679	ng		100
6) Aniline	6.52	93	899699	36.398	ng	#	78
8) 2-Chlorophenol	6.65	128	724891	38.425	ng		98
9) Benzaldehyde	6.40	77	440346	40.587	ng		99
10) Phenol	6.52	94	818787	36.864	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	673999	38.165	ng		98
12) 1,3-Dichlorobenzene	6.80	146	832328	38.660	ng		99
13) 1,4-Dichlorobenzene	6.87	146	842486	38.256	ng		98
14) 1,2-Dichlorobenzene	7.03	146	778598	38.382	ng		100
15) Benzyl Alcohol	7.00	79	595031	39.298	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	913055	35.852	ng		95
17) 2-Methylphenol	7.12	107	546381	38.566	ng		97
18) Hexachloroethane	7.37	117	288666	39.274	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	465990	37.638	ng		99
20) 3+4-Methylphenols	7.27	107	674804	39.283	ng	#	71
22) Acetophenone	7.26	105	955469	38.251	ng		96
24) Nitrobenzene	7.44	77	719400	43.496	ng		99
25) Isophorone	7.68	82	1140258	37.828	ng		96
26) 2-Nitrophenol	7.76	139	391625	46.325	ng		100
27) 2,4-Dimethylphenol	7.80	122	544615	38.923	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	801024	38.740	ng		99
29) 2,4-Dichlorophenol	8.00	162	607458	39.742	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	697593	39.327	ng		99
31) Naphthalene	8.16	128	1885657	38.452	ng		100
32) Benzoic acid	7.91	122	219160m	37.851	ng		
33) 4-Chloroaniline	8.21	127	827154	37.531	ng		99
34) Hexachlorobutadiene	8.28	225	389522	39.460	ng		100
35) Caprolactam	8.59	113	202819	37.913	ng		97
36) 4-Chloro-3-methylphenol	8.70	107	578590	38.757	ng		98
37) 2-Methylnaphthalene	8.86	142	1278474	38.392	ng		99
38) 1-Methylnaphthalene	8.95	142	1218777	38.083	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	668741	40.869	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112124.D
Acq On : 18 Jan 2019 14:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/21/2019 12:00:45 PM

Quant Time: Jan 18 23:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	120432	24.470	ng		99
43) 2,4,6-Trichlorophenol	9.14	196	425541	43.472	ng		99
44) 2,4,5-Trichlorophenol	9.18	196	429272	41.175	ng		98
46) 1,1'-Biphenyl	9.32	154	1699224	39.879	ng		99
47) 2-Chloronaphthalene	9.35	162	1316716	39.478	ng		99
48) 2-Nitroaniline	9.44	65	353743	47.087	ng		96
49) Acenaphthylene	9.76	152	1893208	38.898	ng		100
50) Dimethylphthalate	9.62	163	1504381	40.482	ng		99
51) 2,6-Dinitrotoluene	9.68	165	338135	45.562	ng		100
52) Acenaphthene	9.93	154	1140694	38.305	ng		99
53) 3-Nitroaniline	9.85	138	351977	42.411	ng	#	99
54) 2,4-Dinitrophenol	9.96	184	34926	27.620	ng		94
55) Dibenzofuran	10.10	168	1733159	38.485	ng		99
56) 4-Nitrophenol	10.02	139	187493	35.030	ng		99
57) 2,4-Dinitrotoluene	10.09	165	409309	43.445	ng		98
58) Fluorene	10.45	166	1253492	37.254	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	307341	39.066	ng		98
60) Diethylphthalate	10.31	149	1454161	40.087	ng		100
61) 4-Chlorophenyl-phenylether	10.43	204	701063	38.612	ng		99
62) 4-Nitroaniline	10.46	138	314620	38.178	ng		93
63) Azobenzene	10.59	77	1283928	36.960	ng		98
65) 4,6-Dinitro-2-methylphenol	10.50	198	99511	32.440	ng		93
66) n-Nitrosodiphenylamine	10.55	169	1208100	43.359	ng		100
67) 4-Bromophenyl-phenylether	10.92	248	425395	43.454	ng		99
68) Hexachlorobenzene	11.00	284	428147	40.600	ng		98
69) Atrazine	11.08	200	378494	42.097	ng		97
70) Pentachlorophenol	11.19	266	165958	36.339	ng		99
71) Phenanthrene	11.40	178	1635445	38.558	ng		100
72) Anthracene	11.46	178	1635268	38.059	ng		100
73) Carbazole	11.61	167	1504120	34.946	ng		99
74) Di-n-butylphthalate	11.94	149	1991635	41.136	ng		99
75) Fluoranthene	12.60	202	1481517	33.082	ng		98
77) Benzidine	12.71	184	634800	30.491	ng		98
78) Pyrene	12.82	202	1482302	36.006	ng		99
80) Butylbenzylphthalate	13.43	149	688623	38.129	ng		93
81) Benzo(a)anthracene	14.02	228	1375458	38.445	ng		97
82) 3,3'-Dichlorobenzidine	13.97	252	560111	41.803	ng		99
83) Chrysene	14.05	228	1296039	38.284	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	970291	37.486	ng		98
85) Di-n-octyl phthalate	14.60	149	1597650	40.060	ng		99
86) Indeno(1,2,3-cd)pyrene	16.98	276	1257459	40.261	ng		99
88) Benzo(b)fluoranthene	15.07	252	1437418	38.604	ng		98
89) Benzo(k)fluoranthene	15.10	252	1357622	37.672	ng		98
90) Benzo(a)pyrene	15.43	252	1338607	39.202	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	1062173	35.022	ng		100
92) Benzo(g,h,i)perylene	17.43	276	974567	32.618	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
Data File : BF112124.D
Acq On : 18 Jan 2019 14:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 18 23:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
1/21/2019 12:00:45 PM