Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112746.D
Acq On : 28 Feb 2019 4:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/28/2019 12:47:40 PM

Quant Time: Feb 28 05:03:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	144904	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	525542	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	228183	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	476195	20.00	ng		0.00
76) Chrysene-d12	13.88	240	319747	20.00	ng		0.00
87) Perylene-d12	15.29	264	243796	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	795743	85.42	ng		0.00
7) Phenol-d6	6.37	99	937097	80.08	ng		0.00
23) Nitrobenzene-d5	7.30	82	755784	86.05	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	229496	94.74	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1273802	97.78	ng		0.00
79) Terphenyl-d14	12.83	244	1518457	92.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	190817	40.865	ng		98
3) Pyridine	3.12	79	520109	41.634	ng		99
4) n-Nitrosodimethylamine	3.03	42	221301	40.496	ng		100
6) Aniline	6.40	93	631222	39.189	ng		99
8) 2-Chlorophenol	6.53	128	414653	39.987	ng		97
9) Benzaldehyde	6.29	77	334322	39.652	ng		96
10) Phenol	6.39	94	551062	40.356	ng		95
11) bis(2-Chloroethyl)ether	6.48	93	408273	38.954	ng		96
12) 1,3-Dichlorobenzene	6.69	146	439973	41.073	ng		98
13) 1,4-Dichlorobenzene	6.76	146	437271	40.704	ng		99
14) 1,2-Dichlorobenzene	6.92	146	402238	40.845	ng		98
15) Benzyl Alcohol	6.88	79	334656	37.505	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	646760	36.977	ng		99
17) 2-Methylphenol	7.00	107	312021	37.091	ng		99
18) Hexachloroethane	7.26	117	113677	27.625	ng		92
19) n-Nitroso-di-n-propylamine	7.16	70	269377	36.348	ng		97
20) 3+4-Methylphenols	7.15	107	374389	39.420	ng	#	87
22) Acetophenone	7.15	105	538843	43.849	ng		98
24) Nitrobenzene	7.32	77	406707	41.606	ng		99
25) Isophorone	7.56	82	730215	38.593	ng		100
26) 2-Nitrophenol	7.64	139	92538	22.741	ng		97
27) 2,4-Dimethylphenol	7.68	122	300109	39.643	ng		100
28) bis(2-Chloroethoxy)methane	7.78	93	477366	40.353	ng		99
29) 2,4-Dichlorophenol	7.88	162	296759	40.423	ng		98
30) 1,2,4-Trichlorobenzene	7.97	180	325260	41.234	ng		99
31) Naphthalene	8.05	128	1062630	40.726	ng		99
32) Benzoic acid	7.76	122	128863m	24.286	ng		
33) 4-Chloroaniline	8.09	127	443306	40.114	ng		98
34) Hexachlorobutadiene	8.17	225	192087	43.178	ng		99
35) Caprolactam	8.45	113	97772	37.813	ng		99
36) 4-Chloro-3-methylphenol	8.57	107	306078	37.673	ng		95
37) 2-Methylnaphthalene	8.74	142	664533	39.438	ng		99
38) 1-Methylnaphthalene	8.84	142	632297	38.738	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	300335	45.136	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112746.D
Acq On : 28 Feb 2019 4:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/28/2019 12:47:40 PM

Quant Time: Feb 28 05:03:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	10080	2.766	ng		97
43) 2,4,6-Trichlorophenol	9.02	196	193355	42.222	ng		99
44) 2,4,5-Trichlorophenol	9.05	196	209064	42.236	ng		99
46) 1,1'-Biphenyl	9.20	154	818908	43.999	ng		99
47) 2-Chloronaphthalene	9.22	162	611888	42.104	ng		99
48) 2-Nitroaniline	9.31	65	218059	49.364	ng		96
49) Acenaphthylene	9.63	152	1019868	41.338	ng		99
50) Dimethylphthalate	9.50	163	692515	41.160	ng		99
51) 2,6-Dinitrotoluene	9.56	165	117062	33.411	ng	#	78
52) Acenaphthene	9.81	154	570435	39.537	ng		99
53) 3-Nitroaniline	9.72	138	217948	51.051	ng		98
54) 2,4-Dinitrophenol	9.82	184	568	6.818	ng	#	1
55) Dibenzofuran	9.98	168	868390	41.412	ng		96
56) 4-Nitrophenol	9.87	139	133893	38.589	ng		98
57) 2,4-Dinitrotoluene	9.96	165	134822	30.957	ng	#	84
58) Fluorene	10.32	166	638726	42.916	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	180903	43.866	ng		98
60) Diethylphthalate	10.20	149	717088	40.354	ng		99
61) 4-Chlorophenyl-phenylether	10.32	204	306267	44.229	ng		95
62) 4-Nitroaniline	10.33	138	221269	56.088	ng		98
63) Azobenzene	10.47	77	697424	38.318	ng		95
65) 4,6-Dinitro-2-methylphenol	10.36	198	849	5.005	ng	#	70
66) n-Nitrosodiphenylamine	10.43	169	594461	38.925	ng		100
67) 4-Bromophenyl-phenylether	10.80	248	201662	40.206	ng		93
68) Hexachlorobenzene	10.87	284	237758	42.051	ng	#	89
69) Atrazine	10.96	200	165928	35.475	ng		98
70) Pentachlorophenol	11.06	266	123397	37.080	ng		97
71) Phenanthrene	11.27	178	1022418	43.154	ng		99
72) Anthracene	11.33	178	1035642	41.758	ng		99
73) Carbazole	11.48	167	1007385	41.638	ng		99
74) Di-n-butylphthalate	11.82	149	1188285	40.962	ng		99
75) Fluoranthene	12.46	202	1162313	45.790	ng		99
77) Benzidine	12.58	184	822041	49.553	ng		99
78) Pyrene	12.69	202	1191645	44.208	ng		99
80) Butylbenzylphthalate	13.31	149	545907	45.881	ng		97
81) Benzo(a)anthracene	13.87	228	860880	38.847	ng		98
82) 3,3'-Dichlorobenzidine	13.83	252	382570	45.646	ng		99
83) Chrysene	13.90	228	839531	38.676	ng		99
84) Bis(2-ethylhexyl)phthalate	13.87	149	685563	49.123	ng		98
85) Di-n-octyl phthalate	14.48	149	1111448	46.379	ng		97
86) Indeno(1,2,3-cd)pyrene	16.65	276	656156	35.457	ng		96
88) Benzo(b)fluoranthene	14.89	252	630360	39.974	ng		98
89) Benzo(k)fluoranthene	14.92	252	599177	41.948	ng		97
90) Benzo(a)pyrene	15.23	252	562709	40.343	ng		98
91) Dibenzo(a,h)anthracene	16.66	278	544852	45.777	ng		100
92) Benzo(g,h,i)perylene	17.06	276	534333	44.708	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112746.D
Acq On : 28 Feb 2019 4:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 28 05:03:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/28/2019 12:47:40 PM