Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113880.D
Acq On : 22 Apr 2019 15:00
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:50 PM

Quant Time: Apr 22 17:10:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	178305	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	703844	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	364713	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	705793	20.00	ng		0.00
76) Chrysene-d12	14.07	240	476532	20.00	ng		0.00
87) Perylene-d12	15.56	264	419728	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1549013	144.45	ng		0.00
7) Phenol-d6	6.54	99	1934310	144.65	ng		0.02
23) Nitrobenzene-d5	7.47	82	1806088	156.26	ng		0.01
42) 2,4,6-Tribromophenol	10.73	330	655793	162.75	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	3093700	129.36	ng		0.00
79) Terphenyl-d14	13.01	244	3378192	148.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	383119	71.801	ng		97
3) Pyridine	3.46	79	1053372	71.749	ng		98
4) n-Nitrosodimethylamine	3.42	42	367037	71.632	ng		96
6) Aniline	6.57	93	1355889	71.451	ng		99
8) 2-Chlorophenol	6.69	128	884326	73.480	ng		99
9) Benzaldehyde	6.45	77	451490	56.791	ng		94
10) Phenol	6.55	94	1166694	77.826	ng		89
11) bis(2-Chloroethyl)ether	6.64	93	898509	73.833	ng		99
12) 1,3-Dichlorobenzene	6.85	146	1006774	75.294	ng		99
13) 1,4-Dichlorobenzene	6.92	146	1004901	75.119	ng		98
14) 1,2-Dichlorobenzene	7.07	146	911390	73.928	ng		99
15) Benzyl Alcohol	7.05	79	717317	66.213	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1037167	70.264	ng		92
17) 2-Methylphenol	7.15	107	791471	80.512	ng		96
18) Hexachloroethane	7.42	117	363925	75.857	ng		97
19) n-Nitroso-di-n-propylamine	7.32	70	644828	72.240	ng		98
20) 3+4-Methylphenols	7.31	107	844308	71.482	ng	#	85
22) Acetophenone	7.32	105	1140030	71.091	ng	#	95
24) Nitrobenzene	7.49	77	966815	74.428	ng		97
25) Isophorone	7.73	82	1799020	75.176	ng		99
26) 2-Nitrophenol	7.80	139	487350	94.438	ng		96
27) 2,4-Dimethylphenol	7.83	122	700387	71.085	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	1123464	73.878	ng		100
29) 2,4-Dichlorophenol	8.04	162	806193	76.792	ng		98
30) 1,2,4-Trichlorobenzene	8.13	180	892166	76.506	ng		98
31) Naphthalene	8.21	128	2408464	72.343	ng		99
32) Benzoic acid	7.99	122	511056	83.731	ng		97
33) 4-Chloroaniline	8.25	127	1073234	75.989	ng		99
34) Hexachlorobutadiene	8.33	225	554612	77.843	ng		98
35) Caprolactam	8.65	113	260967m	77.006	ng		
36) 4-Chloro-3-methylphenol	8.73	107	806693	77.493	ng		99
37) 2-Methylnaphthalene	8.90	142	1620445	73.361	ng		98
38) 1-Methylnaphthalene	9.00	142	1562364	72.893	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	870947	75.250	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113880.D
Acq On : 22 Apr 2019 15:00
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:50 PM

Quant Time: Apr 22 17:10:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	511197	80.345	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	588214	78.954	ng		99
44) 2,4,5-Trichlorophenol	9.22	196	648824	80.700	ng		98
46) 1,1'-Biphenyl	9.36	154	2002178	72.547	ng		97
47) 2-Chloronaphthalene	9.39	162	1677092	74.232	ng		97
48) 2-Nitroaniline	9.47	65	499154	84.907	ng		97
49) Acenaphthylene	9.80	152	2553703	72.269	ng		98
50) Dimethylphthalate	9.66	163	1963787	76.941	ng		99
51) 2,6-Dinitrotoluene	9.72	165	465151	82.578	ng		96
52) Acenaphthene	9.97	154	1542492	74.420	ng		98
53) 3-Nitroaniline	9.89	138	481100	80.659	ng		92
54) 2,4-Dinitrophenol	9.99	184	200209	116.829	ng	#	1
55) Dibenzofuran	10.15	168	2252277	72.540	ng		95
56) 4-Nitrophenol	10.05	139	390423	80.434	ng		99
57) 2,4-Dinitrotoluene	10.13	165	609517	87.219	ng		93
58) Fluorene	10.49	166	1665198	71.895	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	574163	83.688	ng		98
60) Diethylphthalate	10.36	149	1850421	75.646	ng		98
61) 4-Chlorophenyl-phenylether	10.48	204	889754	75.017	ng		98
62) 4-Nitroaniline	10.51	138	467687	81.514	ng		96
63) Azobenzene	10.64	77	1791312	71.264	ng		96
65) 4,6-Dinitro-2-methylphenol	10.53	198	281265	105.179	ng		93
66) n-Nitrosodiphenylamine	10.60	169	1547719	72.342	ng		100
67) 4-Bromophenyl-phenylether	10.97	248	642274	77.492	ng		97
68) Hexachlorobenzene	11.04	284	692766	76.004	ng		98
69) Atrazine	11.12	200	437585	66.108	ng		99
70) Pentachlorophenol	11.23	266	433942	83.979	ng		98
71) Phenanthrene	11.45	178	2518581	70.064	ng		98
72) Anthracene	11.50	178	2522240	69.630	ng		98
73) Carbazole	11.65	167	2277609	69.253	ng		98
74) Di-n-butylphthalate	11.98	149	2649656	72.389	ng		98
75) Fluoranthene	12.63	202	2601596	68.290	ng		98
78) Pyrene	12.87	202	2603114	77.510	ng		98
80) Butylbenzylphthalate	13.47	149	1054484	84.760	ng		98
81) Benzo(a)anthracene	14.06	228	2111628	75.806	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	725857	73.314	ng	#	99
83) Chrysene	14.10	228	2035620	73.625	ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1299820	87.334	ng		99
85) Di-n-octyl phthalate	14.67	149	2001323	86.666	ng		100
86) Indeno(1,2,3-cd)pyrene	17.06	276	2252549	99.798	ng		98
88) Benzo(b)fluoranthene	15.13	252	2053458	78.479	ng		99
89) Benzo(k)fluoranthene	15.16	252	1661439	69.715	ng		100
90) Benzo(a)pyrene	15.50	252	1766536	76.352	ng		99
91) Dibenzo(a,h)anthracene	17.08	278	1797852	87.332	ng		100
92) Benzo(g,h,i)perylene	17.52	276	1897318	90.675	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113880.D
Acq On : 22 Apr 2019 15:00
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 22 17:10:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:50 PM