Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101947.D
Acq On : 9 Jan 2018 12:37
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
1/10/2018 11:44:52 AM

Quant Time: Jan 09 14:03:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	219617	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	929375	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	409864	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	688609	20.00	ng		0.00
75) Chrysene-d12	13.88	240	429804	20.00	ng		0.00
86) Perylene-d12	15.29	264	354903	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1237752	83.95	ng		0.00
7) Phenol-d6	6.35	99	1469752	80.10	ng		0.00
23) Nitrobenzene-d5	7.29	82	1295329	77.58	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	287410	72.77	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	2122782	80.34	ng		0.00
78) Terphenyl-d14	12.83	244	1656505	92.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	309019	40.791	ng		94
3) Pyridine	3.08	79	862633	40.983	ng		92
4) n-Nitrosodimethylamine	3.05	42	361759	37.328	ng		93
6) Aniline	6.39	93	1060208	41.578	ng		99
8) 2-Chlorophenol	6.51	128	634239	40.894	ng		98
9) Benzaldehyde	6.27	77	521664	38.496	ng		98
10) Phenol	6.37	94	855697m	40.916	ng		
11) bis(2-Chloroethyl)ether	6.47	93	635102	38.715	ng		97
12) 1,3-Dichlorobenzene	6.66	146	713633	40.769	ng		97
13) 1,4-Dichlorobenzene	6.75	146	713375	39.909	ng		99
14) 1,2-Dichlorobenzene	6.90	146	662433	41.172	ng		98
15) Benzyl Alcohol	6.87	79	550133	43.559	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1197839	47.711	ng		96
17) 2-Methylphenol	6.97	107	567337	39.768	ng		98
18) Hexachloroethane	7.24	117	254274	40.915	ng		92
19) n-Nitroso-di-n-propylamine	7.15	70	480586	39.882	ng		95
20) 3+4-Methylphenols	7.13	107	669575	44.291	ng	#	84
22) Acetophenone	7.14	105	869285	40.992	ng	#	90
24) Nitrobenzene	7.31	77	690704	37.380	ng		99
25) Isophorone	7.55	82	1229146	36.699	ng		98
26) 2-Nitrophenol	7.63	139	300606	37.867	ng		96
27) 2,4-Dimethylphenol	7.66	122	528924	39.219	ng		98
28) bis(2-Chloroethoxy)methane	7.77	93	743267	34.936	ng		99
29) 2,4-Dichlorophenol	7.86	162	510581	38.321	ng		97
30) 1,2,4-Trichlorobenzene	7.95	180	520104	36.990	ng		98
31) Naphthalene	8.03	128	1815903	38.811	ng		100
32) Benzoic acid	7.79	122	448263	55.736	ng		94
33) 4-Chloroaniline	8.08	127	793224	39.006	ng		98
34) Hexachlorobutadiene	8.15	225	277368	34.107	ng		99
35) Caprolactam	8.46	113	176601	38.172	ng		98
36) 4-Chloro-3-methylphenol	8.56	107	552663	37.739	ng		100
37) 2-Methylnaphthalene	8.72	142	1200213	39.373	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	454831	32.868	ng		98
40) Hexachlorocyclopentadiene	8.87	237	261099	144.256	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101947.D
Acq On : 9 Jan 2018 12:37
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
1/10/2018 11:44:52 AM

Quant Time: Jan 09 14:03:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	322420	38.702	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	368907	40.442	ng		98
45) 1,1'-Biphenyl	9.19	154	1416570	38.972	ng		99
46) 2-Chloronaphthalene	9.21	162	1099241	39.523	ng		99
47) 2-Nitroaniline	9.31	65	363006	37.782	ng		98
48) Acenaphthylene	9.63	152	1746919	39.767	ng		99
49) Dimethylphthalate	9.49	163	1289054	39.100	ng		100
50) 2,6-Dinitrotoluene	9.55	165	281517	42.014	ng		96
51) Acenaphthene	9.80	154	1054809	39.966	ng		99
52) 3-Nitroaniline	9.72	138	349808	41.874	ng		94
53) 2,4-Dinitrophenol	9.82	184	83541	46.701	ng	#	16
54) Dibenzofuran	9.97	168	1453593	43.338	ng		97
55) 4-Nitrophenol	9.87	139	264201	72.530	ng		93
56) 2,4-Dinitrotoluene	9.95	165	358039	47.427	ng		99
57) Fluorene	10.31	166	1033463	36.424	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	261383	39.884	ng		100
59) Diethylphthalate	10.19	149	1279716	39.198	ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	437974	32.208	ng		95
61) 4-Nitroaniline	10.33	138	330186	39.322	ng		96
62) Azobenzene	10.46	77	1269033	37.523	ng		96
64) 4,6-Dinitro-2-methylphenol	10.36	198	147174	41.882	ng		93
65) n-Nitrosodiphenylamine	10.43	169	1000543	39.350	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	289450	37.409	ng		99
67) Hexachlorobenzene	10.85	284	316281	38.622	ng		99
68) Atrazine	10.95	200	301581	39.778	ng		96
69) Pentachlorophenol	11.05	266	207683	76.748	ng		98
70) Phenanthrene	11.27	178	1562326	40.798	ng		99
71) Anthracene	11.32	178	1580793	40.412	ng		100
72) Carbazole	11.47	167	1569960	42.868	ng		99
73) Di-n-butylphthalate	11.82	149	1953707	43.952	ng		99
74) Fluoranthene	12.45	202	1523935	37.913	ng		98
76) Benzidine	12.58	184	869924	47.922	ng		97
77) Pyrene	12.68	202	1579485	48.966	ng		99
79) Butylbenzylphthalate	13.31	149	757031	51.868	ng		98
80) Benzo(a)anthracene	13.87	228	1105470	38.952	ng		100
81) 3,3'-Dichlorobenzidine	13.84	252	421600	45.559	ng		98
82) Chrysene	13.90	228	1168437	43.604	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	835228	45.180	ng	#	99
84) Di-n-octyl phthalate	14.48	149	1406217	42.652	ng		96
85) Indeno(1,2,3-cd)pyrene	16.66	276	816902	34.234	ng		93
87) Benzo(b)fluoranthene	14.89	252	985416	45.553	ng	#	96
88) Benzo(k)fluoranthene	14.92	252	868829	41.309	ng		98
89) Benzo(a)pyrene	15.23	252	840886	42.167	ng	#	95
90) Dibenzo(a,h)anthracene	16.69	278	683502	39.920	ng		96
91) Benzo(g,h,i)perylene	17.08	276	681001	40.167	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101947.D
Acq On : 9 Jan 2018 12:37
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 09 14:03:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
1/10/2018 11:44:52 AM