Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
Data File : BF120589.D
Acq On : 10 Jun 2020 13:30
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
mohammad
6/11/2020 1:48:39 PM

Quant Time: Jun 10 14:03:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 13:32:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	165389	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	606202	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	319003	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	621660	20.00	ng		0.00
76) Chrysene-d12	13.96	240	555031	20.00	ng		0.00
86) Perylene-d12	15.40	264	631704	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	980352	115.91	ng		0.00
7) Phenol-d6	6.44	99	1220020	113.80	ng		0.00
23) Nitrobenzene-d5	7.37	82	1054764	108.50	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	365618	111.04	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1858215	97.77	ng		0.00
79) Terphenyl-d14	12.91	244	2219268	92.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	233187	52.836	ng		99
3) Pyridine	3.24	79	661191	55.968	ng		98
4) n-Nitrosodimethylamine	3.19	42	272180	54.428	ng		99
6) Aniline	6.47	93	790439	54.613	ng		99
8) 2-Chlorophenol	6.59	128	533418	54.564	ng		97
9) Benzaldehyde	6.35	77	381769	68.978	ng		98
10) Phenol	6.46	94	657562	52.908	ng		87
11) bis(2-Chloroethyl)ether	6.54	93	524188	53.780	ng		99
12) 1,3-Dichlorobenzene	6.75	146	575194	54.067	ng		99
13) 1,4-Dichlorobenzene	6.82	146	578620	53.840	ng		99
14) 1,2-Dichlorobenzene	6.97	146	536534	51.207	ng		98
15) Benzyl Alcohol	6.95	79	432263	52.041	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	786600	54.648	ng		99
17) 2-Methylphenol	7.06	107	464852	54.168	ng		98
18) Hexachloroethane	7.32	117	212901	54.161	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	341362	51.857	ng		100
20) 3+4-Methylphenols	7.22	107	526306	49.180	ng		94
22) Acetophenone	7.22	105	637381	51.145	ng	#	96
24) Nitrobenzene	7.39	77	562241	55.083	ng		97
25) Isophorone	7.63	82	1008646	53.629	ng		98
26) 2-Nitrophenol	7.70	139	295735	56.183	ng		93
27) 2,4-Dimethylphenol	7.74	122	427996	55.602	ng		97
28) bis(2-Chloroethoxy)methane	7.83	93	618223	55.311	ng		100
29) 2,4-Dichlorophenol	7.95	162	447489	55.599	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	493430	54.628	ng		99
31) Naphthalene	8.11	128	1495279	54.977	ng		99
32) Benzoic acid	7.87	122	366557	58.188	ng		100
33) 4-Chloroaniline	8.16	127	683194	56.280	ng		99
34) Hexachlorobutadiene	8.23	225	294240	55.735	ng		98
35) Caprolactam	8.53	113	148569m	53.766	ng		
36) 4-Chloro-3-methylphenol	8.64	107	454893	54.684	ng		99
37) 2-Methylnaphthalene	8.80	142	978417	54.028	ng		99
38) 1-Methylnaphthalene	8.90	142	934119	56.311	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	463356	54.927	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
Data File : BF120589.D
Acq On : 10 Jun 2020 13:30
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
6/11/2020 1:48:39 PM

Quant Time: Jun 10 14:03:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 13:32:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	268863	55.741	ng		100
43) 2,4,6-Trichlorophenol	9.07	196	330312	55.192	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	379765	55.812	ng		98
46) 1,1'-Biphenyl	9.26	154	1166475	53.875	ng		100
47) 2-Chloronaphthalene	9.29	162	964775	54.055	ng		99
48) 2-Nitroaniline	9.38	65	315887	56.851	ng		97
49) Acenaphthylene	9.70	152	1496089	55.373	ng		100
50) Dimethylphthalate	9.56	163	1127892	53.263	ng		100
51) 2,6-Dinitrotoluene	9.63	165	262859	55.780	ng		91
52) Acenaphthene	9.87	154	886366m	54.888	ng		
53) 3-Nitroaniline	9.80	138	318843	57.220	ng		96
54) 2,4-Dinitrophenol	9.90	184	151336	59.593	ng		95
55) Dibenzofuran	10.05	168	1353862	55.476	ng		98
56) 4-Nitrophenol	9.96	139	239401	58.920	ng		97
57) 2,4-Dinitrotoluene	10.03	165	353038	57.473	ng		92
58) Fluorene	10.39	166	991333	54.066	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	302320	56.946	ng		100
60) Diethylphthalate	10.26	149	1111510	54.462	ng		98
61) 4-Chlorophenyl-phenylether	10.38	204	507345	53.598	ng		96
62) 4-Nitroaniline	10.41	138	318114	56.596	ng		100
63) Azobenzene	10.54	77	1038072	54.354	ng		98
65) 4,6-Dinitro-2-methylphenol	10.44	198	198583	59.563	ng		92
66) n-Nitrosodiphenylamine	10.50	169	964759	57.934	ng		98
67) 4-Bromophenyl-phenylether	10.87	248	352674	56.795	ng		97
68) Hexachlorobenzene	10.93	284	380826	57.072	ng		98
69) Atrazine	11.03	200	291182	61.719	ng		99
70) Pentachlorophenol	11.13	266	223515	62.063	ng		99
71) Phenanthrene	11.35	178	1528111	55.648	ng		99
72) Anthracene	11.40	178	1566421	56.437	ng		100
73) Carbazole	11.56	167	1548360	57.148	ng		99
74) Di-n-butylphthalate	11.89	149	1741631	54.060	ng		99
75) Fluoranthene	12.53	202	1838764	58.066	ng		99
77) Benzidine	12.66	184	906098	68.607	ng		99
78) Pyrene	12.76	202	1906049	54.208	ng		99
80) Butylbenzylphthalate	13.38	149	838186	54.468	ng		99
81) Benzo(a)anthracene	13.95	228	1621649	53.782	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	645855	58.511	ng	#	98
83) Chrysene	13.99	228	1686724	55.108	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1034638	53.043	ng		100
85) Di-n-octyl phthalate	14.56	149	1956332	55.383	ng		100
87) Indeno(1,2,3-cd)pyrene	16.84	276	2027317	57.022	ng		99
88) Benzo(b)fluoranthene	14.99	252	1870115	56.704	ng		99
89) Benzo(k)fluoranthene	15.02	252	1638227	54.793	ng		99
90) Benzo(a)pyrene	15.34	252	1689227	56.259	ng		99
91) Dibenzo(a,h)anthracene	16.86	278	1624065	56.562	ng		98
92) Benzo(g,h,i)perylene	17.27	276	1632445	58.090	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061020\
Data File : BF120589.D
Acq On : 10 Jun 2020 13:30
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 10 14:03:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 13:32:52 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
6/11/2020 1:48:39 PM