Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119836.D
Acq On : 8 Apr 2020 20:35
Operator : MA/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
mohammad
4/10/2020 9:57:01 AM

Quant Time: Apr 09 01:15:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 21:57:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	183031	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	658286	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	349005	20.00	ng		0.00
64) Phenanthrene-d10	11.30	188	663785	20.00	ng		0.00
76) Chrysene-d12	13.94	240	465409	20.00	ng		0.00
87) Perylene-d12	15.37	264	407775	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1065831	92.70	ng		0.00
7) Phenol-d6	6.41	99	1350361	91.94	ng		0.00
23) Nitrobenzene-d5	7.34	82	1285653	106.14	ng		0.00
42) 2,4,6-Tribromophenol	10.60	330	421774	117.14	ng		0.00
45) 2-Fluorobiphenyl	9.14	172	2401371	101.93	ng		0.00
79) Terphenyl-d14	12.89	244	2552862	107.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	249178	43.880	ng		98
3) Pyridine	3.16	79	704803	45.052	ng		99
4) n-Nitrosodimethylamine	3.13	42	352484	46.203	ng		96
6) Aniline	6.43	93	891245	43.967	ng		99
8) 2-Chlorophenol	6.56	128	577532	47.826	ng		97
9) Benzaldehyde	6.32	77	334445	35.895	ng		99
10) Phenol	6.42	94	758605	48.406	ng		93
11) bis(2-Chloroethyl)ether	6.51	93	590950	47.147	ng		98
12) 1,3-Dichlorobenzene	6.71	146	635352	48.613	ng		99
13) 1,4-Dichlorobenzene	6.79	146	638863	48.869	ng		100
14) 1,2-Dichlorobenzene	6.95	146	594222	48.630	ng		97
15) Benzyl Alcohol	6.92	79	515423	46.652	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1154805	45.677	ng		100
17) 2-Methylphenol	7.03	107	517102	46.737	ng		95
18) Hexachloroethane	7.29	117	240244	50.147	ng	#	88
19) n-Nitroso-di-n-propylamine	7.20	70	428684	48.424	ng		99
20) 3+4-Methylphenols	7.19	107	625842	46.155	ng		95
22) Acetophenone	7.19	105	773893	49.200	ng	#	94
24) Nitrobenzene	7.36	77	644762	49.810	ng		97
25) Isophorone	7.60	82	1239094	50.430	ng		99
26) 2-Nitrophenol	7.67	139	328745	64.501	ng		95
27) 2,4-Dimethylphenol	7.72	122	488766	46.378	ng		97
28) bis(2-Chloroethoxy)methane	7.81	93	722557	49.731	ng		99
29) 2,4-Dichlorophenol	7.92	162	496510	51.274	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	557329	52.043	ng		99
31) Naphthalene	8.08	128	1689366	49.869	ng		100
32) Benzoic acid	7.86	122	425771	62.806	ng		97
33) 4-Chloroaniline	8.13	127	730043	47.031	ng		99
34) Hexachlorobutadiene	8.20	225	337946	56.402	ng		99
35) Caprolactam	8.52	113	149493m	47.171	ng		
36) 4-Chloro-3-methylphenol	8.62	107	536638	50.705	ng		95
37) 2-Methylnaphthalene	8.77	142	1182276	53.178	ng		99
38) 1-Methylnaphthalene	8.87	142	1095417	52.055	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	546022	53.377	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119836.D
Acq On : 8 Apr 2020 20:35
Operator : MA/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
4/10/2020 9:57:01 AM

Quant Time: Apr 09 01:15:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 21:57:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	319928	55.011	ng		96
43) 2,4,6-Trichlorophenol	9.05	196	379014	51.774	ng		97
44) 2,4,5-Trichlorophenol	9.09	196	423019	51.583	ng		96
46) 1,1'-Biphenyl	9.24	154	1443666	50.789	ng		99
47) 2-Chloronaphthalene	9.26	162	1106287	49.686	ng		98
48) 2-Nitroaniline	9.36	65	401204	52.205	ng		97
49) Acenaphthylene	9.67	152	1702902	48.703	ng		99
50) Dimethylphthalate	9.55	163	1314366	53.020	ng		99
51) 2,6-Dinitrotoluene	9.60	165	288589	54.312	ng		92
52) Acenaphthene	9.85	154	1125960m	51.655	ng		
53) 3-Nitroaniline	9.77	138	329634	49.138	ng		96
54) 2,4-Dinitrophenol	9.87	184	183714	94.312	ng	#	89
55) Dibenzofuran	10.02	168	1544330	49.415	ng		97
56) 4-Nitrophenol	9.93	139	248034	46.870	ng		93
57) 2,4-Dinitrotoluene	10.01	165	381088	56.933	ng		98
58) Fluorene	10.36	166	1147397	49.648	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.14	232	321759	52.490	ng		99
60) Diethylphthalate	10.24	149	1378013	54.769	ng		99
61) 4-Chlorophenyl-phenylether	10.36	204	585890	51.842	ng		96
62) 4-Nitroaniline	10.39	138	308059	47.889	ng		98
63) Azobenzene	10.52	77	1245494	49.157	ng		99
65) 4,6-Dinitro-2-methylphenol	10.42	198	208222	74.808	ng		80
66) n-Nitrosodiphenylamine	10.48	169	1152455	52.887	ng		99
67) 4-Bromophenyl-phenylether	10.85	248	407624	53.921	ng		96
68) Hexachlorobenzene	10.91	284	413373	53.427	ng		97
69) Atrazine	11.00	200	309029	51.729	ng		97
70) Pentachlorophenol	11.10	266	239804	52.859	ng		98
71) Phenanthrene	11.33	178	1687394	49.025	ng		98
72) Anthracene	11.38	178	1826510	52.214	ng		99
73) Carbazole	11.53	167	1718766	49.640	ng		99
74) Di-n-butylphthalate	11.87	149	2206094	59.561	ng		99
75) Fluoranthene	12.52	202	1788246	48.007	ng		98
77) Benzidine	12.63	184	654913	33.251	ng		98
78) Pyrene	12.74	202	1817941	47.595	ng		99
80) Butylbenzylphthalate	13.36	149	885724	57.334	ng		99
81) Benzo(a)anthracene	13.93	228	1465036	48.407	ng		99
82) 3,3'-Dichlorobenzidine	13.90	252	545049	45.675	ng		98
83) Chrysene	13.97	228	1514761	48.496	ng		99
84) Bis(2-ethylhexyl)phthalate	13.93	149	1260444	68.444	ng		100
85) Di-n-octyl phthalate	14.54	149	2221230	68.582	ng		100
86) Indeno(1,2,3-cd)pyrene	16.80	276	1305115	44.366	ng		100
88) Benzo(b)fluoranthene	14.96	252	1442159	52.944	ng		99
89) Benzo(k)fluoranthene	15.00	252	1237321	47.704	ng		99
90) Benzo(a)pyrene	15.32	252	1227784	49.598	ng		99
91) Dibenzo(a,h)anthracene	16.82	278	1090752	50.376	ng		99
92) Benzo(g,h,i)perylene	17.22	276	1032399	47.462	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119836.D
Acq On : 8 Apr 2020 20:35
Operator : MA/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 09 01:15:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 21:57:22 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
4/10/2020 9:57:01 AM