Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118557.D
Acq On : 17 Jan 2020 12:58
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
1/21/2020 7:58:26 AM

Quant Time: Jan 17 15:50:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 12:09:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	438340	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1525416	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	835071	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	1463812	20.00	ng	0.00
76) Chrysene-d12	14.06	240	872334	20.00	ng	0.00
87) Perylene-d12	15.52	264	841380	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	3383761	132.15	ng	0.00
7) Phenol-d6	6.53	99	4405342	143.00	ng	0.01
23) Nitrobenzene-d5	7.46	82	4082655	163.90	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1391130	137.34	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	6099261	117.82	ng	0.00
79) Terphenyl-d14	13.00	244	6353031	120.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.67	88	853366	81.928	ng	99
3) Pyridine	3.45	79	2334881	84.939	ng	99
4) n-Nitrosodimethylamine	3.40	42	1091099	114.383	ng	98
6) Aniline	6.55	93	2393398	61.575	ng	96
8) 2-Chlorophenol	6.69	128	1957248	68.190	ng	96
9) Benzaldehyde	6.44	77	933411	65.057	ng	99
10) Phenol	6.54	94	2482776	71.674	ng	89
11) bis(2-Chloroethyl)ether	6.63	93	1927178	73.999	ng	96
12) 1,3-Dichlorobenzene	6.84	146	2269443	68.219	ng	99
13) 1,4-Dichlorobenzene	6.92	146	2263165	67.893	ng	99
14) 1,2-Dichlorobenzene	7.07	146	2076814	67.248	ng	97
15) Benzyl Alcohol	7.04	79	1817465	82.772	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	2823822	104.713	ng	98
17) 2-Methylphenol	7.15	107	1671163	74.617	ng	100
18) Hexachloroethane	7.41	117	859143	72.635	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	1575897	88.427	ng	99
20) 3+4-Methylphenols	7.30	107	1861699	63.850	ng	94
22) Acetophenone	7.31	105	2609444	73.737	ng	99
24) Nitrobenzene	7.48	77	2142087	86.515	ng	99
25) Isophorone	7.72	82	3966173	88.357	ng	99
26) 2-Nitrophenol	7.79	139	957416	65.902	ng	99
27) 2,4-Dimethylphenol	7.83	122	1636183	84.372	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	2501734	80.848	ng	98
29) 2,4-Dichlorophenol	8.03	162	1810357	80.251	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	2008483	78.221	ng	100
31) Naphthalene	8.20	128	4901012	64.045	ng	95
32) Benzoic acid	7.98	122	1254284	89.573	ng	97
33) 4-Chloroaniline	8.25	127	2476042	76.041	ng	98
34) Hexachlorobutadiene	8.32	225	1252910	83.056	ng	99
35) Caprolactam	8.65	113	554977m	79.829	ng	
36) 4-Chloro-3-methylphenol	8.73	107	1744119	74.911	ng	99
37) 2-Methylnaphthalene	8.89	142	3558844	69.568	ng	98
38) 1-Methylnaphthalene	8.99	142	3329921	68.648	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1947400	76.049	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118557.D
Acq On : 17 Jan 2020 12:58
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
1/21/2020 7:58:26 AM

Quant Time: Jan 17 15:50:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 12:09:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1103683	285.185	ng		97
43) 2,4,6-Trichlorophenol	9.17	196	1334168	80.458	ng		99
44) 2,4,5-Trichlorophenol	9.20	196	1365353	82.449	ng		99
46) 1,1'-Biphenyl	9.36	154	4077817	61.628	ng		96
47) 2-Chloronaphthalene	9.39	162	3557752	66.968	ng		95
48) 2-Nitroaniline	9.47	65	1168198	81.876	ng		90
49) Acenaphthylene	9.80	152	4995158	64.528	ng		95
50) Dimethylphthalate	9.66	163	4144304	67.239	ng		98
51) 2,6-Dinitrotoluene	9.72	165	978578	72.208	ng		95
52) Acenaphthene	9.97	154	3328943	69.895	ng		99
53) 3-Nitroaniline	9.89	138	1075270	68.596	ng	#	96
54) 2,4-Dinitrophenol	9.99	184	368540	72.812	ng	#	1
55) Dibenzofuran	10.15	168	4575496	66.207	ng		94
56) 4-Nitrophenol	10.03	139	806181	112.204	ng		98
57) 2,4-Dinitrotoluene	10.12	165	1216455	70.222	ng		95
58) Fluorene	10.49	166	3460230	61.638	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	1132991	83.664	ng		99
60) Diethylphthalate	10.36	149	3944338	64.225	ng		95
61) 4-Chlorophenyl-phenylether	10.47	204	1926168	68.199	ng		98
62) 4-Nitroaniline	10.50	138	1040227	67.201	ng		99
63) Azobenzene	10.63	77	3822985	75.154	ng		97
65) 4,6-Dinitro-2-methylphenol	10.53	198	519029	67.197	ng		97
66) n-Nitrosodiphenylamine	10.60	169	3364674	70.010	ng		98
67) 4-Bromophenyl-phenylether	10.96	248	1464181	82.975	ng	#	93
68) Hexachlorobenzene	11.03	284	1595110	76.239	ng		99
70) Pentachlorophenol	11.22	266	844952	146.333	ng		99
71) Phenanthrene	11.44	178	5044369	64.016	ng		96
72) Anthracene	11.50	178	4965908	63.230	ng		95
73) Carbazole	11.64	167	4607151	65.663	ng		96
74) Di-n-butylphthalate	11.98	149	5179322	57.073	ng		97
75) Fluoranthene	12.63	202	4958839	62.996	ng		97
77) Benzidine	12.74	184	1741076	89.421	ng		96
78) Pyrene	12.86	202	5003021	67.873	ng		97
80) Butylbenzylphthalate	13.47	149	2195508	66.540	ng		96
81) Benzo(a)anthracene	14.04	228	4009113	66.303	ng		97
82) 3,3'-Dichlorobenzidine	14.00	252	1344683	65.497	ng		99
83) Chrysene	14.09	228	3853905	66.498	ng		98
84) Bis(2-ethylhexyl)phthalate	14.04	149	2577657	58.473	ng	#	97
85) Di-n-octyl phthalate	14.65	149	3997436	60.605	ng		98
86) Indeno(1,2,3-cd)pyrene	17.02	276	4837382	88.823	ng		99
88) Benzo(b)fluoranthene	15.10	252	3917685	72.654	ng		99
89) Benzo(k)fluoranthene	15.13	252	3712161	75.999	ng		98
90) Benzo(a)pyrene	15.47	252	3616295	75.259	ng		97
91) Dibenzo(a,h)anthracene	17.04	278	3880557	88.940	ng		99
92) Benzo(g,h,i)perylene	17.47	276	3934837	92.701	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
Data File : BF118557.D
Acq On : 17 Jan 2020 12:58
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 17 15:50:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 12:09:51 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
1/21/2020 7:58:26 AM