Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119710.D
Acq On : 3 Apr 2020 11:10
Operator : MA/SJ
Sample : PB127799BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Manual Integrations APPROVED
mohammad
4/6/2020 1:38:37 PM

Quant Time: Apr 03 14:22:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	220391	20.00	ng		-0.01
21) Naphthalene-d8	8.09	136	857396	20.00	ng		-0.01
39) Acenaphthene-d10	9.85	164	445206	20.00	ng		-0.01
64) Phenanthrene-d10	11.34	188	871171	20.00	ng		-0.01
76) Chrysene-d12	13.99	240	670010	20.00	ng		-0.01
87) Perylene-d12	15.44	264	638234	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1635919	118.16	ng		0.01
7) Phenol-d6	6.44	99	2097705	118.61	ng		0.00
23) Nitrobenzene-d5	7.37	82	1283660	81.37	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	610579	132.94	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	2399218	79.84	ng		0.00
79) Terphenyl-d14	12.93	244	2787123	81.50	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	219968	32.170	ng		95
3) Pyridine	3.35	79	611523	32.463	ng		91
4) n-Nitrosodimethylamine	3.30	42	325856	35.472	ng		90
6) Aniline	6.46	93	741716	30.388	ng		98
8) 2-Chlorophenol	6.59	128	667011	45.872	ng		96
9) Benzaldehyde	6.35	77	343666	30.632	ng		98
10) Phenol	6.45	94	841523	44.594	ng		99
11) bis(2-Chloroethyl)ether	6.54	93	624365	41.369	ng		99
12) 1,3-Dichlorobenzene	6.75	146	664025	42.194	ng		97
13) 1,4-Dichlorobenzene	6.82	146	670956	42.624	ng		99
14) 1,2-Dichlorobenzene	6.97	146	615776	41.851	ng		99
15) Benzyl Alcohol	6.95	79	543211	40.833	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1077855	35.406	ng		98
17) 2-Methylphenol	7.06	107	533001	40.007	ng		99
18) Hexachloroethane	7.32	117	248444	43.068	ng		95
19) n-Nitroso-di-n-propylamine	7.22	70	432369	40.561	ng		98
20) 3+4-Methylphenols	7.22	107	649174	39.760	ng	#	80
22) Acetophenone	7.22	105	837223	40.866	ng	#	89
24) Nitrobenzene	7.39	77	674881	40.029	ng		95
25) Isophorone	7.63	82	1233219	38.535	ng		99
26) 2-Nitrophenol	7.70	139	355358	53.531	ng		92
27) 2,4-Dimethylphenol	7.75	122	571211	41.614	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	779384	41.185	ng		99
29) 2,4-Dichlorophenol	7.95	162	537734	42.636	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	574465	41.186	ng		98
31) Naphthalene	8.12	128	1844214	41.797	ng		99
32) Benzoic acid	7.87	122	455649	51.605	ng		92
33) 4-Chloroaniline	8.16	127	467462	23.121	ng		96
34) Hexachlorobutadiene	8.23	225	318886	40.862	ng		99
35) Caprolactam	8.53	113	178475m	43.238	ng		
36) 4-Chloro-3-methylphenol	8.65	107	595351	43.189	ng		97
37) 2-Methylnaphthalene	8.81	142	1250703	43.191	ng		98
38) 1-Methylnaphthalene	8.91	142	1175448	42.886	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	524997	40.232	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119710.D
Acq On : 3 Apr 2020 11:10
Operator : MA/SJ
Sample : PB127799BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Manual Integrations APPROVED
mohammad
4/6/2020 1:38:37 PM

Quant Time: Apr 03 14:22:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	641181	86.427 ng	98
43) 2,4,6-Trichlorophenol	9.09	196	408592	43.754 ng	99
44) 2,4,5-Trichlorophenol	9.13	196	418397	39.995 ng	95
46) 1,1'-Biphenyl	9.27	154	1475292	40.687 ng	99
47) 2-Chloronaphthalene	9.30	162	1170720	41.219 ng	98
48) 2-Nitroaniline	9.39	65	412755	42.103 ng	93
49) Acenaphthylene	9.72	152	1867252	41.864 ng	98
50) Dimethylphthalate	9.57	163	1350345	42.701 ng	99
51) 2,6-Dinitrotoluene	9.63	165	310815	45.855 ng	92
52) Acenaphthene	9.89	154	1288184m	46.328 ng	
53) 3-Nitroaniline	9.80	138	232604	27.182 ng	90
54) 2,4-Dinitrophenol	9.91	184	369686	121.859 ng	91
55) Dibenzofuran	10.06	168	1671667	41.932 ng	100
56) 4-Nitrophenol	9.97	139	582279	86.255 ng	94
57) 2,4-Dinitrotoluene	10.04	165	418338	48.993 ng	96
58) Fluorene	10.40	166	1278937	43.382 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	356852	45.636 ng	99
60) Diethylphthalate	10.28	149	1385934	43.181 ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	606182	42.048 ng	99
62) 4-Nitroaniline	10.42	138	348884	42.516 ng	96
63) Azobenzene	10.56	77	1336086	41.338 ng	95
65) 4,6-Dinitro-2-methylphenol	10.45	198	236805	64.824 ng	98
66) n-Nitrosodiphenylamine	10.52	169	1192247	41.688 ng	99
67) 4-Bromophenyl-phenylether	10.89	248	404728	40.793 ng	93
68) Hexachlorobenzene	10.95	284	435632	42.900 ng	94
69) Atrazine	11.05	200	364160	46.446 ng	98
70) Pentachlorophenol	11.15	266	504844	84.789 ng	99
71) Phenanthrene	11.36	178	1894613	41.942 ng	98
72) Anthracene	11.42	178	1956481	42.615 ng	99
73) Carbazole	11.57	167	1846755	40.639 ng	99
74) Di-n-butylphthalate	11.90	149	2182301	44.893 ng	100
75) Fluoranthene	12.56	202	2091415	42.780 ng	97
77) Benzidine	12.67	184	954260	33.654 ng	99
78) Pyrene	12.79	202	2142325	38.961 ng	99
80) Butylbenzylphthalate	13.40	149	924632	41.576 ng	99
81) Benzo(a)anthracene	13.97	228	1738994	39.913 ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	468362	27.264 ng	99
83) Chrysene	14.01	228	1766493	39.285 ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	1180446	44.525 ng	100
85) Di-n-octyl phthalate	14.58	149	2123269	45.538 ng	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	1714688	40.490 ng	99
88) Benzo(b)fluoranthene	15.02	252	1937494	45.445 ng	97
89) Benzo(k)fluoranthene	15.05	252	1593318	39.248 ng	99
90) Benzo(a)pyrene	15.38	252	1615913	41.706 ng	98
91) Dibenzo(a,h)anthracene	16.91	278	1418190	41.848 ng	98
92) Benzo(g,h,i)perylene	17.33	276	1400762	41.143 ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119710.D
Acq On : 3 Apr 2020 11:10
Operator : MA/SJ
Sample : PB127799BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 03 14:22:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB127799BS

Manual Integrations APPROVED
mohammad
4/6/2020 1:38:37 PM