Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009438.D
Acq On : 24 Jan 2020 12:27
Operator : CG/JU
Sample : L1225-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PF-5MS

Quant Time: Jan 24 14:29:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	2219	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	7859	0.40	ng		-0.01
13) Acenaphthene-d10	14.09	164	4830	0.40	ng		-0.02
19) Phenanthrene-d10	16.85	188	9999	0.40	ng		-0.02
27) Chrysene-d12	21.06	240	8024	0.40	ng		-0.01
34) Perylene-d12	23.18	264	9662	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1500	0.29	ng		0.00
5) Phenol-d6	6.66	99	2042	0.35	ng		-0.02
8) Nitrobenzene-d5	8.61	82	1773	0.28	ng		-0.03
11) 2-Methylnaphthalene-d10	11.81	152	3529	0.23	ng		-0.02
14) 2,4,6-Tribromophenol	15.61	330	489	0.27	ng		-0.02
15) 2-Fluorobiphenyl	12.71	172	4810	0.27	ng		-0.02
25) Fluoranthene-d10	18.89	212	6144	0.18	ng		-0.01
29) Terphenyl-d14	19.51	244	4602	0.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	1121	0.484	ng	#	78
3) n-Nitrosodimethylamine	3.43	42	1253	0.351	ng	#	89
6) bis(2-Chloroethyl)ether	6.91	93	1893	0.311	ng		92
9) Naphthalene	10.27	128	6138	0.289	ng		99
10) Hexachlorobutadiene	10.56	225	1226	0.263	ng	#	97
12) 2-Methylnaphthalene	11.89	142	4403	0.297	ng		100
16) Acenaphthylene	13.81	152	6079	0.292	ng		100
17) Acenaphthene	14.16	154	4060	0.277	ng		99
18) Fluorene	15.15	166	5250	0.275	ng		99
20) 4-Bromophenyl-phenylether	16.05	248	1714	0.285	ng	#	93
21) Hexachlorobenzene	16.17	284	1699	0.265	ng		98
22) Pentachlorophenol	16.53	266	291	0.274	ng		97
23) Phenanthrene	16.89	178	8423	0.280	ng		99
24) Anthracene	16.99	178	7175	0.284	ng		99
26) Fluoranthene	18.92	202	9291	0.264	ng		99
28) Pyrene	19.28	202	9821	0.323	ng		99
30) Benzo(a)anthracene	21.05	228	7858	0.298	ng		98
31) Chrysene	21.09	228	8400	0.278	ng		98
32) Bis(2-ethylhexyl)phthalate	20.99	149	5044	0.432	ng		99
33) Indeno(1,2,3-cd)pyrene	25.24	276	10227	0.326	ng		97
35) Benzo(b)fluoranthene	22.55	252	8407	0.237	ng		98
36) Benzo(k)fluoranthene	22.60	252	8834	0.225	ng		96
37) Benzo(a)pyrene	23.09	252	8231	0.263	ng		97
38) Dibenzo(a,h)anthracene	25.25	278	8116	0.258	ng		97
39) Benzo(g,h,i)perylene	25.87	276	9155	0.264	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009438.D
Acq On : 24 Jan 2020 12:27
Operator : CG/JU
Sample : L1225-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PF-5MS

Quant Time: Jan 24 14:29:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration