Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010990.D
Acq On : 20 Jun 2020 05:35
Operator : CG/JU
Sample : L3020-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW-23MS

Manual Integrations APPROVED
mohammad
6/22/2020 3:25:27 PM

Quant Time: Jun 20 06:52:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	3052	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	11157	0.40	ng		0.00
13) Acenaphthene-d10	14.15	164	6535	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	14164	0.40	ng		0.00
27) Chrysene-d12	21.11	240	11850	0.40	ng		0.00
34) Perylene-d12	23.25	264	11837	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1371	0.23	ng		0.00
5) Phenol-d6	6.73	99	1102	0.16	ng		0.00
8) Nitrobenzene-d5	8.67	82	3628	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	11.87	152	6192	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	1348	0.58	ng		0.00
15) 2-Fluorobiphenyl	12.77	172	12416	0.48	ng		0.00
25) Fluoranthene-d10	18.94	212	14852	0.38	ng		0.00
29) Terphenyl-d14	19.56	244	18000	0.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	433	0.145	ng	#	52
3) n-Nitrosodimethylamine	3.51	42	312	0.180	ng	#	93
6) bis(2-Chloroethyl)ether	6.97	93	2444	0.361	ng		96
9) Naphthalene	10.33	128	9607	0.343	ng		99
10) Hexachlorobutadiene	10.62	225	1765	0.255	ng	#	100
12) 2-Methylnaphthalene	11.95	142	6677	0.356	ng		98
16) Acenaphthylene	13.86	152	9356	0.349	ng		98
17) Acenaphthene	14.21	154	6188	0.339	ng		97
18) Fluorene	15.21	166	8876	0.377	ng		99
20) 4-Bromophenyl-phenylether	16.11	248	2893	0.340	ng		96
21) Hexachlorobenzene	16.22	284	2811	0.317	ng	#	92
22) Pentachlorophenol	16.57	266	3401	1.141	ng		94
23) Phenanthrene	16.94	178	16011	0.414	ng		99
24) Anthracene	17.03	178	14457	0.448	ng		98
26) Fluoranthene	18.97	202	17800	0.405	ng	#	97
28) Pyrene	19.34	202	17947	0.458	ng		99
30) Benzo(a)anthracene	21.09	228	14998	0.431	ng		97
31) Chrysene	21.14	228	15183	0.374	ng		99
32) Bis(2-ethylhexyl)phthalate	21.06	149	8356	0.720	ng		97
33) Indeno(1,2,3-cd)pyrene	25.36	276	16531	0.364	ng	#	95
35) Benzo(b)fluoranthene	22.62	252	14410	0.358	ng		97
36) Benzo(k)fluoranthene	22.66	252	14445m	0.337	ng		
37) Benzo(a)pyrene	23.16	252	12593	0.365	ng		97
38) Dibenzo(a,h)anthracene	25.37	278	13732	0.349	ng		97
39) Benzo(g,h,i)perylene	25.99	276	14697	0.357	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010990.D
Acq On : 20 Jun 2020 05:35
Operator : CG/JU
Sample : L3020-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 20 06:52:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MW-23MS

Manual Integrations APPROVED
mohammad
6/22/2020 3:25:27 PM