Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
Data File : BN011031.D
Acq On : 23 Jun 2020 14:16
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
6/24/2020 11:00:20 AM

Quant Time: Jun 23 16:46:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 16:32:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2303	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	7575	0.40	ng		0.01
13) Acenaphthene-d10	14.14	164	4262	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	9134	0.40	ng		0.00
29) Chrysene-d12	21.11	240	7772	0.40	ng		0.00
36) Perylene-d12	23.26	264	7502	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	1306	0.29	ng		0.00
5) Phenol-d6	6.73	99	1626	0.30	ng		0.02
8) Nitrobenzene-d5	8.67	82	1370	0.25	ng		0.03
11) 2-Methylnaphthalene-d10	11.87	152	3197	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	375	0.25	ng		0.01
15) 2-Fluorobiphenyl	12.76	172	4066	0.25	ng		0.00
27) Fluoranthene-d10	18.94	212	5382	0.22	ng		0.00
31) Terphenyl-d14	19.56	244	4571	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	660	0.293	ng		94
3) n-Nitrosodimethylamine	3.58	42	300	0.227	ng		95
6) bis(2-Chloroethyl)ether	6.98	93	1520	0.287	ng		99
9) Naphthalene	10.32	128	4930	0.263	ng		97
10) Hexachlorobutadiene	10.62	225	1212	0.264	ng	#	99
12) 2-Methylnaphthalene	11.94	142	3584	0.278	ng		99
16) Acenaphthylene	13.87	152	4339	0.251	ng		99
17) Acenaphthene	14.21	154	3094	0.263	ng		98
18) Fluorene	15.20	166	4028	0.263	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	253	0.229	ng	#	55
21) 4-Bromophenyl-phenylether	16.11	248	1198	0.228	ng	#	80
22) Hexachlorobenzene	16.22	284	1420	0.255	ng		100
23) Atrazine	16.39	200	878	0.272	ng	#	94
24) Pentachlorophenol	16.57	266	423	0.227	ng		94
25) Phenanthrene	16.93	178	6392	0.258	ng		99
26) Anthracene	17.03	178	5019	0.244	ng		99
28) Fluoranthene	18.97	202	6421	0.234	ng		100
30) Pyrene	19.34	202	6428	0.257	ng		99
32) Benzo(a)anthracene	21.10	228	5515	0.246	ng		98
33) Chrysene	21.14	228	6746	0.262	ng		98
34) Bis(2-ethylhexyl)phthalate	21.06	149	2351	0.295	ng		98
35) Indeno(1,2,3-cd)pyrene	25.36	276	6956	0.245	ng		99
37) Benzo(b)fluoranthene	22.63	252	6213	0.248	ng	#	88
38) Benzo(k)fluoranthene	22.67	252	6961m	0.263	ng		
39) Benzo(a)pyrene	23.17	252	5522	0.255	ng	#	84
40) Dibenzo(a,h)anthracene	25.38	278	5703	0.236	ng		91
41) Benzo(g,h,i)perylene	25.99	276	6125	0.244	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
Data File : BN011031.D
Acq On : 23 Jun 2020 14:16
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 23 16:46:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 16:32:59 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
6/24/2020 11:00:20 AM