Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072921\
Data File : BN015711.D
Acq On : 29 Jul 2021 17:11
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
7/30/2021 12:01:22 PM

Quant Time: Jul 29 19:07:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 19:04:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	30701	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	140654	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	82857	0.400	ng		0.00
19) Phenanthrene-d10	17.176	188	163194	0.400	ng		0.00
29) Chrysene-d12	21.376	240	158153	0.400	ng		0.00
35) Perylene-d12	23.717	264	154552	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.393	112	9755	0.120	ng		0.00
5) Phenol-d6	6.960	99	12764	0.131	ng		0.00
8) Nitrobenzene-d5	8.936	82	10728	0.102	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	23354	0.109	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	3676	0.103	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	37340	0.114	ng		0.00
27) Fluoranthene-d10	19.207	212	48293	0.108	ng		0.00
31) Terphenyl-d14	19.817	244	49013	0.133	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1028m	0.110	ng		
6) bis(2-Chloroethyl)ether	7.227	93	8851	0.101	ng		99
9) Naphthalene	10.622	128	40339	0.108	ng		96
10) Hexachlorobutadiene	10.926	225	7574	0.108	ng	#	100
12) 2-Methylnaphthalene	12.243	142	28046	0.114	ng		96
16) Acenaphthylene	14.142	152	41884	0.117	ng		100
17) Acenaphthene	14.484	154	25467	0.106	ng		100
18) Fluorene	15.474	166	32453	0.111	ng		100
20) 4,6-Dinitro-2-methylph...	15.550	198	783	0.090	ng	#	7
21) 4-Bromophenyl-phenylether	16.373	248	10544	0.112	ng	#	96
22) Hexachlorobenzene	16.482	284	10224	0.098	ng		100
23) Atrazine	16.640	200	9531	0.133	ng		96
24) Pentachlorophenol	16.823	266	3133	0.085	ng		99
25) Phenanthrene	17.212	178	50401	0.105	ng		100
26) Anthracene	17.297	178	48958	0.116	ng		100
28) Fluoranthene	19.242	202	59319	0.111	ng		100
30) Pyrene	19.604	202	60792	0.110	ng		100
32) Benzo(a)anthracene	21.355	228	58783	0.110	ng		99
33) Chrysene	21.408	228	56174	0.105	ng		99
34) Bis(2-ethylhexyl)phtha...	21.302	149	31319	0.109	ng		100
36) Indeno(1,2,3-cd)pyrene	26.120	276	59875	0.101	ng		99
37) Benzo(b)fluoranthene	23.009	252	59163	0.110	ng	#	93
38) Benzo(k)fluoranthene	23.057	252	57558	0.105	ng		96
39) Benzo(a)pyrene	23.611	252	52637	0.109	ng	#	91
40) Dibenzo(a,h)anthracene	26.141	278	50268	0.104	ng		97
41) Benzo(g,h,i)perylene	26.853	276	51300	0.104	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072921\
Data File : BN015711.D
Acq On : 29 Jul 2021 17:11
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 19:07:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 19:04:20 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
7/30/2021 12:01:22 PM