Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015723.D
Acq On : 30 Jul 2021 18:06
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
8/2/2021 3:47:29 PM

Quant Time: Jul 31 02:55:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 18:55:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	35194	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	158260	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	85393	0.400	ng		0.00
19) Phenanthrene-d10	17.163	188	157616	0.400	ng		0.00
29) Chrysene-d12	21.376	240	146110	0.400	ng		0.00
35) Perylene-d12	23.720	264	146636	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.383	112	36841	0.389	ng		0.00
5) Phenol-d6	6.951	99	44138	0.369	ng		0.00
8) Nitrobenzene-d5	8.936	82	33943	0.320	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	92506	0.372	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	11955	0.345	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	118983	0.366	ng		0.00
27) Fluoranthene-d10	19.212	212	153605	0.345	ng		0.00
31) Terphenyl-d14	19.817	244	129324	0.348	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	5070m	0.412	ng		
3) n-Nitrosodimethylamine	3.714	42	8208	0.340	ng		100
6) bis(2-Chloroethyl)ether	7.218	93	37467	0.399	ng		100
9) Naphthalene	10.622	128	159976	0.389	ng		100
10) Hexachlorobutadiene	10.913	225	28049	0.353	ng	#	100
12) 2-Methylnaphthalene	12.238	142	104498	0.376	ng		100
16) Acenaphthylene	14.142	152	135475	0.349	ng		100
17) Acenaphthene	14.484	154	90167	0.373	ng		100
18) Fluorene	15.474	166	109529	0.361	ng		100
20) 4,6-Dinitro-2-methylph...	15.550	198	3342	0.285	ng		100
21) 4-Bromophenyl-phenylether	16.372	248	33846	0.361	ng		100
22) Hexachlorobenzene	16.482	284	38029	0.416	ng		100
23) Atrazine	16.640	200	23938	0.284	ng		100
24) Pentachlorophenol	16.823	266	11993	0.358	ng		100
25) Phenanthrene	17.212	178	167591	0.386	ng		100
26) Anthracene	17.297	178	147741	0.351	ng		100
28) Fluoranthene	19.241	202	181364	0.365	ng		100
30) Pyrene	19.604	202	181217	0.363	ng		100
32) Benzo(a)anthracene	21.355	228	170837	0.344	ng		100
33) Chrysene	21.408	228	176493	0.375	ng		100
34) Bis(2-ethylhexyl)phtha...	21.312	149	75026	0.264	ng		99
36) Indeno(1,2,3-cd)pyrene	26.127	276	194933	0.364	ng		100
37) Benzo(b)fluoranthene	23.012	252	178835	0.360	ng		100
38) Benzo(k)fluoranthene	23.056	252	190216	0.388	ng		100
39) Benzo(a)pyrene	23.618	252	159792	0.356	ng		100
40) Dibenzo(a,h)anthracene	26.147	278	165444	0.367	ng		100
41) Benzo(g,h,i)perylene	26.859	276	169424	0.373	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015723.D
Acq On : 30 Jul 2021 18:06
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 31 02:55:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 18:55:25 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
8/2/2021 3:47:29 PM