Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014104.D
Acq On : 25 Mar 2021 13:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/25/2021 2:32:52 PM

Quant Time: Mar 25 14:18:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6187	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	23686	0.40	ng		-0.01
13) Acenaphthene-d10	14.321	164	14047	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	30175	0.40	ng		-0.01
29) Chrysene-d12	21.237	240	30640	0.40	ng		# 0.00
36) Perylene-d12	23.438	264	31048	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	7055	0.50	ng		0.00
5) Phenol-d6	6.863	99	9116	0.50	ng		0.00
8) Nitrobenzene-d5	8.832	82	6682	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	12.057	152	16620	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1937	0.42	ng		-0.01
15) 2-Fluorobiphenyl	12.938	172	21848	0.42	ng		-0.01
27) Fluoranthene-d10	19.086	212	38085	0.45	ng		0.00
31) Terphenyl-d14	19.687	244	30627	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	3581	0.44	ng		96
3) n-Nitrosodimethylamine	3.577	42	2241	0.41	ng		99
6) bis(2-Chloroethyl)ether	7.128	93	7291	0.46	ng		95
9) Naphthalene	10.518	128	26254	0.45	ng		100
10) Hexachlorobutadiene	10.809	225	4700	0.43	ng	#	99
12) 2-Methylnaphthalene	12.133	142	17856	0.45	ng		100
16) Acenaphthylene	14.029	152	21948	0.41	ng		99
17) Acenaphthene	14.384	154	16812	0.43	ng		100
18) Fluorene	15.361	166	21026	0.42	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	1401	0.41	ng	#	55
21) 4-Bromophenyl-phenylether	16.252	248	6531	0.42	ng	#	91
22) Hexachlorobenzene	16.373	284	7360	0.41	ng		98
23) Atrazine	16.519	200	4333	0.41	ng	#	91
24) Pentachlorophenol	16.714	266	1876	0.44	ng		96
25) Phenanthrene	17.091	178	35433	0.43	ng		100
26) Anthracene	17.189	178	29420	0.43	ng		99
28) Fluoranthene	19.116	202	41022	0.45	ng		99
30) Pyrene	19.478	202	41914	0.45	ng		100
32) Benzo(a)anthracene	21.215	228	39664	0.45	ng		98
33) Chrysene	21.268	228	42503	0.45	ng		98
34) Bis(2-ethylhexyl)phtha...	21.152	149	12661	0.39	ng		99
35) Indeno(1,2,3-cd)pyrene	25.643	276	51384	0.50	ng		99
37) Benzo(b)fluoranthene	22.778	252	47865	0.42	ng		99
38) Benzo(k)fluoranthene	22.819	252	45446m	0.41	ng		
39) Benzo(a)pyrene	23.339	252	43057	0.45	ng		98
40) Dibenzo(a,h)anthracene	25.656	278	43286	0.42	ng		98
41) Benzo(g,h,i)perylene	26.317	276	44956	0.42	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014104.D
Acq On : 25 Mar 2021 13:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 25 14:18:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/25/2021 2:32:52 PM