Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019822.D
Acq On : 17 May 2022 16:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

Quant Time: May 18 03:53:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	3450	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11064	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	6651	0.400	ng		0.01
19) Phenanthrene-d10	17.215	188	15173	0.400	ng		0.01
29) Chrysene-d12	21.404	240	14940	0.400	ng	#	0.00
35) Perylene-d12	23.747	264	14098	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	3678	0.426	ng		0.00
5) Phenol-d6	7.009	99	4605	0.426	ng		0.00
8) Nitrobenzene-d5	8.993	82	3154	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	7407	0.384	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	932	0.355	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	11203	0.386	ng		0.00
27) Fluoranthene-d10	19.244	212	17313	0.402	ng		0.00
31) Terphenyl-d14	19.843	244	12749	0.362	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	1721m	0.420	ng		
3) n-Nitrosodimethylamine	3.666	42	1720	0.384	ng	#	93
6) bis(2-Chloroethyl)ether	7.269	93	4300	0.408	ng		98
9) Naphthalene	10.680	128	12862	0.383	ng		99
10) Hexachlorobutadiene	10.979	225	2342	0.383	ng	#	100
12) 2-Methylnaphthalene	12.299	142	8768	0.383	ng		100
16) Acenaphthylene	14.185	152	11386m	0.365	ng		
17) Acenaphthene	14.527	154	8512	0.369	ng		97
18) Fluorene	15.522	166	11079	0.380	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	252	0.116	ng	#	54
21) 4-Bromophenyl-phenylether	16.405	248	3459	0.373	ng		94
22) Hexachlorobenzene	16.528	284	3930	0.382	ng		99
23) Atrazine	16.672	200	2166	0.358	ng		99
24) Pentachlorophenol	16.867	266	579	0.146	ng		96
25) Phenanthrene	17.256	178	19808	0.377	ng		100
26) Anthracene	17.338	178	16290	0.367	ng		99
28) Fluoranthene	19.274	202	22204	0.394	ng		99
30) Pyrene	19.636	202	22845	0.360	ng		100
32) Benzo(a)anthracene	21.387	228	21191	0.389	ng		99
33) Chrysene	21.440	228	23226	0.380	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	9276	0.409	ng		100
36) Indeno(1,2,3-cd)pyrene	26.150	276	24271	0.368	ng		99
37) Benzo(b)fluoranthene	23.036	252	21958	0.357	ng		98
38) Benzo(k)fluoranthene	23.080	252	23827m	0.365	ng		
39) Benzo(a)pyrene	23.641	252	18354	0.379	ng		98
40) Dibenzo(a,h)anthracene	26.170	278	19497	0.366	ng		99
41) Benzo(g,h,i)perylene	26.887	276	19521	0.357	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019822.D
Acq On : 17 May 2022 16:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 03:53:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022