Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
Data File : BN021911.D
Acq On : 26 Sep 2022 10:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 26 17:35:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	5286	0.400	ng	-0.02
7) Naphthalene-d8	10.866	136	17198	0.400	ng	-0.02
13) Acenaphthene-d10	14.696	164	9496	0.400	ng	-0.01
19) Phenanthrene-d10	17.444	188	17098	0.400	ng	-0.01
29) Chrysene-d12	21.647	240	10469	0.400	ng	# 0.00
35) Perylene-d12	24.154	264	8390	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	6321	0.457	ng	0.00
5) Phenol-d6	7.202	99	7528	0.429	ng	0.00
8) Nitrobenzene-d5	9.211	82	5653	0.398	ng	-0.02
11) 2-Methylnaphthalene-d10	12.459	152	14847	0.342	ng	-0.02
14) 2,4,6-Tribromophenol	16.197	330	1008	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.328	172	15494	0.400	ng	-0.01
27) Fluoranthene-d10	19.481	212	15212	0.331	ng	-0.01
31) Terphenyl-d14	20.071	244	9560	0.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2252	0.330	ng	98
3) n-Nitrosodimethylamine	3.736	42	2709	0.390	ng	# 95
6) bis(2-Chloroethyl)ether	7.455	93	6631	0.381	ng	100
9) Naphthalene	10.920	128	19590	0.386	ng	99
10) Hexachlorobutadiene	11.197	225	3228	0.381	ng	# 99
12) 2-Methylnaphthalene	12.172	142	3603	0.330	ng	# 96
16) Acenaphthylene	14.418	152	16380	0.361	ng	99
17) Acenaphthene	14.761	154	11770m	0.380	ng	
18) Fluorene	15.747	166	14541	0.353	ng	99
21) 4-Bromophenyl-phenylether	16.636	248	4170	0.396	ng	96
22) Hexachlorobenzene	16.751	284	5087	0.429	ng	99
23) Atrazine	16.913	200	2870	0.330	ng	98
24) Pentachlorophenol	17.109	266	1570	0.353	ng	98
25) Phenanthrene	17.490	178	21570	0.376	ng	100
26) Anthracene	17.583	178	17140	0.353	ng	100
28) Fluoranthene	19.511	202	20286	0.328	ng	100
30) Pyrene	19.877	202	21777	0.419	ng	98
32) Benzo(a)anthracene	21.629	228	14819	0.369	ng	99
33) Chrysene	21.683	228	16094	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	9486	0.354	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.794	276	12119	0.304	ng	98
37) Benzo(b)fluoranthene	23.379	252	13881	0.364	ng	# 93
38) Benzo(k)fluoranthene	23.429	252	13259	0.356	ng	# 91
39) Benzo(a)pyrene	24.037	252	10596	0.349	ng	# 90
40) Dibenzo(a,h)anthracene	26.814	278	8725	0.277	ng	# 91
41) Benzo(g,h,i)perylene	27.601	276	11969	0.369	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
Data File : BN021911.D
Acq On : 26 Sep 2022 10:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 26 17:35:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022