Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072822\
Data File : BN020905.D
Acq On : 28 Jul 2022 09:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4257

Quant Time: Jul 28 15:28:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	1990	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	7136	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.465	164	4481	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	9167	0.400	ng/ul	0.00
17) Chrysene-d12	21.420	240	7309	0.400	ng/ul	-0.01
23) Perylene-d12	23.764	264	6047	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	940	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	4573	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	10320	0.442	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	879	0.358	ng/ul#	86
5) Naphthalene	10.656	128	7811	0.349	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	5074	0.359	ng/ul	99
8) 1-Methylnaphthalene	12.503	142	5617	0.410	ng/ul	100
10) Acenaphthylene	14.183	152	7779	0.349	ng/ul	100
11) Acenaphthene	14.525	153	6124	0.340	ng/ul	100
12) Fluorene	15.520	166	6897	0.349	ng/ul	99
14) Pentachlorophenol	16.888	266	534	0.387	ng/ul	98
15) Phenanthrene	17.259	178	11189	0.333	ng/ul	99
16) Anthracene	17.352	178	9184	0.341	ng/ul	99
19) Fluoranthene	19.281	202	12535	0.366	ng/ul	100
20) Pyrene	19.643	202	12893	0.361	ng/ul	98
21) Benzo(a)anthracene	21.406	228	8504	0.352	ng/ul	99
22) Chrysene	21.458	228	10372	0.334	ng/ul	99
24) Benzo(b)fluoranthene	23.051	252	9603	0.335	ng/ul	97
25) Benzo(k)fluoranthene	23.101	252	9746	0.329	ng/ul	97
26) Benzo(a)pyrene	23.662	252	8604	0.326	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.198	276	8810	0.317	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.215	278	6576	0.310	ng/ul	97
29) Benzo(g,h,i)perylene	26.932	276	8391	0.335	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072822\
Data File : BN020905.D
Acq On : 28 Jul 2022 09:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4257

Quant Time: Jul 28 15:28:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration