Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092122\
Data File : BN021909.D
Acq On : 23 Sep 2022 20:30
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4313

Quant Time: Sep 24 01:12:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	5057	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	16681	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.703	164	9325	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	17457	0.400	ng/ul	0.00
17) Chrysene-d12	21.644	240	10555	0.400	ng/ul	# 0.00
23) Perylene-d12	24.152	264	8745	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	2251	0.362	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	11265	0.427	ng/ul	-0.01
18) Fluoranthene-d10	19.483	212	18061	0.460	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	2348	0.368	ng/ul	95
5) Naphthalene	10.922	128	19904	0.423	ng/ul	97
7) 2-Methylnaphthalene	12.539	142	13062	0.427	ng/ul	98
8) 1-Methylnaphthalene	12.753	142	13294	0.424	ng/ul	99
10) Acenaphthylene	14.425	152	16993	0.434	ng/ul	98
11) Acenaphthene	14.763	153	14068	0.424	ng/ul	99
12) Fluorene	15.753	166	15385	0.413	ng/ul	99
14) Pentachlorophenol	17.109	266	879	0.260	ng/ul	99
15) Phenanthrene	17.498	178	23008	0.418	ng/ul	99
16) Anthracene	17.591	178	19868	0.435	ng/ul	99
19) Fluoranthene	19.515	202	22035	0.447	ng/ul	99
20) Pyrene	19.878	202	22103	0.455	ng/ul	95
21) Benzo(a)anthracene	21.630	228	16278	0.460	ng/ul	100
22) Chrysene	21.682	228	16254	0.421	ng/ul	99
24) Benzo(b)fluoranthene	23.378	252	15348	0.362	ng/ul	92
25) Benzo(k)fluoranthene	23.427	252	15166	0.369	ng/ul#	93
26) Benzo(a)pyrene	24.038	252	13050	0.406	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.794	276	15122	0.418	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.814	278	12948	0.422	ng/ul	96
29) Benzo(g,h,i)perylene	27.605	276	14031	0.421	ng/ul	97

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

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