Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026079.D
Acq On : 29 Jun 2023 04:56
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4318

Quant Time: Jun 29 05:24:46 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7549	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	26140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	15219	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.356	188	28325	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	15664	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	16282	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	3021	0.355	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	15294	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.383	212	26207	0.440	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	3016	0.334	ng/ul	94
5) Naphthalene	10.831	128	28382	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.442	142	18046	0.378	ng/ul	100
8) 1-Methylnaphthalene	12.656	142	19057	0.386	ng/ul	100
10) Acenaphthylene	14.330	152	29105	0.408	ng/ul	100
11) Acenaphthene	14.668	153	22338	0.383	ng/ul	99
12) Fluorene	15.658	166	24059	0.360	ng/ul	99
14) Pentachlorophenol	17.010	266	4009	0.395	ng/ul	100
15) Phenanthrene	17.398	178	34685	0.371	ng/ul	100
16) Anthracene	17.491	178	31521	0.379	ng/ul	100
19) Fluoranthene	19.411	202	35433	0.424	ng/ul	98
20) Pyrene	19.773	202	36330	0.417	ng/ul	97
21) Benzo(a)anthracene	21.524	228	24326	0.376	ng/ul	98
22) Chrysene	21.574	228	25181	0.375	ng/ul	98
24) Benzo(b)fluoranthene	23.243	252	24224	0.349	ng/ul	93
25) Benzo(k)fluoranthene	23.289	252	25164	0.361	ng/ul#	94
26) Benzo(a)pyrene	23.892	252	22815	0.378	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.575	276	28660	0.435	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.589	278	22642	0.454	ng/ul	96
29) Benzo(g,h,i)perylene	27.380	276	25504	0.435	ng/ul	97

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

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