Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062623\
Data File : BN026019.D
Acq On : 26 Jun 2023 10:17
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4314

Quant Time: Jun 27 01:37:25 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	6140	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	20143	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.612	164	12438	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	25950	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	16802	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	14395	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2625	0.380	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	12212	0.394	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	26833	0.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	2859	0.389	ng/ul	98
5) Naphthalene	10.836	128	22496	0.390	ng/ul	100
7) 2-Methylnaphthalene	12.447	142	14257	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.662	142	15270	0.401	ng/ul	100
10) Acenaphthylene	14.334	152	23142	0.397	ng/ul	100
11) Acenaphthene	14.672	153	18630	0.391	ng/ul	99
12) Fluorene	15.662	166	20822	0.381	ng/ul	99
14) Pentachlorophenol	17.013	266	2465	0.265	ng/ul	99
15) Phenanthrene	17.402	178	33020	0.385	ng/ul	100
16) Anthracene	17.494	178	29125	0.382	ng/ul	99
19) Fluoranthene	19.419	202	37000	0.412	ng/ul	97
20) Pyrene	19.777	202	38217	0.409	ng/ul	99
21) Benzo(a)anthracene	21.529	228	26410	0.381	ng/ul	100
22) Chrysene	21.584	228	27141	0.376	ng/ul	99
24) Benzo(b)fluoranthene	23.262	252	23932	0.390	ng/ul	99
25) Benzo(k)fluoranthene	23.306	252	23925	0.388	ng/ul	99
26) Benzo(a)pyrene	23.908	252	20682	0.388	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.601	276	25339	0.435	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.614	278	19404	0.440	ng/ul	94
29) Benzo(g,h,i)perylene	27.399	276	21828	0.421	ng/ul	98

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

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