Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101623\
Data File : BN028303.D
Acq On : 16 Oct 2023 23:31
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4297

Quant Time: Oct 17 02:11:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 16:16:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	2498	0.400	ng/ul	0.00
4) Naphthalene-d8	10.713	136	8416	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.541	164	5098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	11191	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	10619	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	11379	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.267	96	1306	0.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.302	152	5087	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	12367	0.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.300	88	1386	0.417	ng/ul	96
5) Naphthalene	10.762	128	9067	0.380	ng/ul	98
7) 2-Methylnaphthalene	12.379	142	5678	0.377	ng/ul	99
8) 1-Methylnaphthalene	12.588	142	5895	0.378	ng/ul	99
10) Acenaphthylene	14.273	152	8373	0.362	ng/ul	99
11) Acenaphthene	14.601	153	6993	0.380	ng/ul	99
12) Fluorene	15.596	166	7990	0.390	ng/ul	99
14) Pentachlorophenol	16.957	266	598	0.249	ng/ul	100
15) Phenanthrene	17.346	178	12935	0.388	ng/ul	99
16) Anthracene	17.447	178	11042	0.370	ng/ul	99
19) Fluoranthene	19.362	202	15090	0.372	ng/ul	99
20) Pyrene	19.733	202	15564	0.370	ng/ul	98
21) Benzo(a)anthracene	21.477	228	14237	0.367	ng/ul	99
22) Chrysene	21.533	228	15174	0.388	ng/ul	100
24) Benzo(b)fluoranthene	23.184	252	16216	0.384	ng/ul	99
25) Benzo(k)fluoranthene	23.234	252	16560	0.394	ng/ul	99
26) Benzo(a)pyrene	23.836	252	13936	0.387	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.515	276	18531	0.426	ng/ul	100
28) Dibenzo(a,h)anthracene	26.529	278	14960	0.422	ng/ul	99
29) Benzo(g,h,i)perylene	27.320	276	15610	0.439	ng/ul	98

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

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