Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100225\
Data File : BN037989.D
Acq On : 02 Oct 2025 16:23
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4272

Quant Time: Oct 02 17:39:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 02 09:41:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	8750	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	25096	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	13499	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	26313	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	20590	0.400	ng/ul	0.00
23) Perylene-d12	23.716	264	16984	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	3967	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	14092	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	26000	0.418	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3956	0.409	ng/ul#	87
5) Naphthalene	10.661	128	27858	0.409	ng/ul	100
7) 2-Methylnaphthalene	12.278	142	18414	0.404	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	19847	0.414	ng/ul	100
10) Acenaphthylene	14.183	152	26093	0.406	ng/ul	99
11) Acenaphthene	14.526	153	19455	0.414	ng/ul	99
12) Fluorene	15.516	166	22096	0.410	ng/ul	100
14) Pentachlorophenol	16.864	266	2163	0.319	ng/ul	99
15) Phenanthrene	17.252	178	35163	0.412	ng/ul	100
16) Anthracene	17.345	178	30321	0.404	ng/ul	100
19) Fluoranthene	19.273	202	36619	0.424	ng/ul	99
20) Pyrene	19.635	202	35622	0.418	ng/ul	98
21) Benzo(a)anthracene	21.380	228	30017	0.402	ng/ul	100
22) Chrysene	21.430	228	32900	0.417	ng/ul	100
24) Benzo(b)fluoranthene	23.014	252	31461	0.425	ng/ul	98
25) Benzo(k)fluoranthene	23.058	252	30688	0.416	ng/ul	99
26) Benzo(a)pyrene	23.613	252	25077	0.410	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.082	276	30904	0.420	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.102	278	23823	0.417	ng/ul	99
29) Benzo(g,h,i)perylene	26.806	276	25066	0.412	ng/ul	100

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

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