

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112625\
 Data File : BN038206.D
 Acq On : 26 Nov 2025 16:18
 Operator : RC/JU
 Sample : SSTD0.493
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4227

Quant Time: Nov 28 21:35:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:34:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.770	152	7326	0.400	ng/u1	0.00
4) Naphthalene-d8	10.573	136	23619	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.433	164	13264	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.189	188	22852	0.400	ng/u1	0.00
17) Chrysene-d12	21.375	240	12523	0.400	ng/u1	0.00
23) Perylene-d12	23.684	264	12043	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	3228	0.417	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.173	152	13689	0.410	ng/u1	0.00
18) Fluoranthene-d10	19.217	212	20273	0.502	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	3368	0.412	ng/u1	100
5) Naphthalene	10.623	128	26104	0.406	ng/u1	100
7) 2-Methylnaphthalene	12.245	142	17482	0.408	ng/u1	100
8) 1-Methylnaphthalene	12.465	142	18562	0.411	ng/u1	100
10) Acenaphthylene	14.151	152	25302	0.402	ng/u1	100
11) Acenaphthene	14.498	153	18852	0.408	ng/u1	100
12) Fluorene	15.488	166	20119	0.385	ng/u1	100
14) Pentachlorophenol	16.847	266	1276	0.238	ng/u1	100
15) Phenanthrene	17.231	178	28972	0.393	ng/u1	100
16) Anthracene	17.324	178	24434	0.378	ng/u1	100
19) Fluoranthene	19.250	202	27770	0.497	ng/u1	100
20) Pyrene	19.612	202	27507	0.498	ng/u1	100
21) Benzo(a)anthracene	21.357	228	16978	0.379	ng/u1	100
22) Chrysene	21.410	228	21183	0.434	ng/u1	100
24) Benzo(b)fluoranthene	22.982	252	19336	0.375	ng/u1	100
25) Benzo(k)fluoranthene	23.029	252	20102	0.389	ng/u1	100
26) Benzo(a)pyrene	23.581	252	17392	0.402	ng/u1	100
27) Indeno(1,2,3-cd)pyrene	26.038	276	21139	0.404	ng/u1#	100
28) Dibenzo(a,h)anthracene	26.055	278	14824	0.373	ng/u1	100
29) Benzo(g,h,i)perylene	26.753	276	19437	0.439	ng/u1	100

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

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