

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
 Data File : BN038250.D
 Acq On : 02 Dec 2025 12:11
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4275

Quant Time: Dec 03 00:17:20 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 : Mon Dec 01 16:36:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	9123	0.400	ng/u1	0.00
4) Naphthalene-d8	10.567	136	28276	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.431	164	13975	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.183	188	20215	0.400	ng/u1	0.00
17) Chrysene-d12	21.374	240	12243	0.400	ng/u1	0.00
23) Perylene-d12	23.683	264	12704	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	3672	0.384	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.167	152	15991	0.397	ng/u1	0.00
18) Fluoranthene-d10	19.215	212	16961	0.356	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	3847	0.373	ng/u1	92
5) Naphthalene	10.616	128	31681	0.413	ng/u1	100
7) 2-Methylnaphthalene	12.238	142	20707	0.404	ng/u1	100
8) 1-Methylnaphthalene	12.458	142	21993	0.404	ng/u1	100
10) Acenaphthylene	14.144	152	27577	0.420	ng/u1	99
11) Acenaphthene	14.491	153	20041	0.411	ng/u1	99
12) Fluorene	15.481	166	20081	0.384	ng/u1	100
14) Pentachlorophenol	16.837	266	1593	0.491	ng/u1	97
15) Phenanthrene	17.225	178	26175	0.413	ng/u1	100
16) Anthracene	17.318	178	22425	0.417	ng/u1	100
19) Fluoranthene	19.247	202	23684	0.362	ng/u1	99
20) Pyrene	19.610	202	23369	0.361	ng/u1	99
21) Benzo(a)anthracene	21.360	228	17998	0.440	ng/u1	100
22) Chrysene	21.409	228	20640	0.407	ng/u1	99
24) Benzo(b)fluoranthene	22.985	252	20976	0.422	ng/u1	98
25) Benzo(k)fluoranthene	23.029	252	21525	0.411	ng/u1	97
26) Benzo(a)pyrene	23.581	252	19465	0.433	ng/u1	95
27) Indeno(1,2,3-cd)pyrene	26.031	276	26217	0.490	ng/u1#	98
28) Dibenzo(a,h)anthracene	26.051	278	19852	0.529	ng/u1	95
29) Benzo(g,h,i)perylene	26.749	276	21979	0.437	ng/u1	99

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

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