

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100225\
 Data File : BN037984.D
 Acq On : 02 Oct 2025 10:34
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4271

Quant Time: Oct 02 12:07:16 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	7.809	152	8659	0.400	ng/u1	0.00
4) Naphthalene-d8	10.612	136	24771	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.465	164	13944	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.213	188	27368	0.400	ng/u1	0.00
17) Chrysene-d12	21.394	240	21227	0.400	ng/u1	0.00
23) Perylene-d12	23.715	264	17194	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	3769	0.410	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.207	152	14336	0.410	ng/u1	0.00
18) Fluoranthene-d10	19.244	212	26787	0.417	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	3850	0.402	ng/u1	93
5) Naphthalene	10.661	128	27345	0.407	ng/u1	99
7) 2-Methylnaphthalene	12.278	142	18539	0.412	ng/u1	100
8) 1-Methylnaphthalene	12.498	142	19560	0.413	ng/u1	100
10) Acenaphthylene	14.183	152	26781	0.403	ng/u1	99
11) Acenaphthene	14.530	153	19780	0.407	ng/u1	99
12) Fluorene	15.515	166	22568	0.405	ng/u1	99
14) Pentachlorophenol	16.863	266	2294	0.326	ng/u1	100
15) Phenanthrene	17.256	178	36217	0.408	ng/u1	99
16) Anthracene	17.344	178	31331	0.401	ng/u1	99
19) Fluoranthene	19.272	202	37730	0.424	ng/u1	98
20) Pyrene	19.635	202	36509	0.415	ng/u1	98
21) Benzo(a)anthracene	21.380	228	31133	0.405	ng/u1	100
22) Chrysene	21.430	228	33212	0.409	ng/u1	100
24) Benzo(b)fluoranthene	23.011	252	31001	0.414	ng/u1	99
25) Benzo(k)fluoranthene	23.057	252	31818	0.426	ng/u1	99
26) Benzo(a)pyrene	23.610	252	25263	0.408	ng/u1	98
27) Indeno(1,2,3-cd)pyrene	26.078	276	29537	0.396	ng/u1#	95
28) Dibenzo(a,h)anthracene	26.098	278	22729	0.393	ng/u1	100
29) Benzo(g,h,i)perylene	26.802	276	25016	0.406	ng/u1	99

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

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