

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100125\
 Data File : BN037980.D
 Acq On : 01 Oct 2025 16:02
 Operator : RC/JU
 Sample : SSTD1.689
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6222

Quant Time: Oct 02 09:33:37 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 09:28:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	7982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	23813	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	13241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	25283	0.400	ng/ul	0.00
17) Chrysene-d12	21.394	240	21624	0.400	ng/ul	0.00
23) Perylene-d12	23.715	264	16293	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	13403	1.794	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	52001	1.343	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	99451	1.461	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.290	88	14251	1.505	ng/ul#	90
5) Naphthalene	10.661	128	99163	1.577	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	67736	1.502	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	71002	1.533	ng/ul	100
10) Acenaphthylene	14.183	152	99333	1.647	ng/ul	99
11) Acenaphthene	14.530	153	71925	1.668	ng/ul	99
12) Fluorene	15.515	166	84392	1.628	ng/ul	99
14) Pentachlorophenol	16.863	266	9953	1.123	ng/ul	100
15) Phenanthrene	17.256	178	129167	1.720	ng/ul	100
16) Anthracene	17.349	178	117890	1.735	ng/ul	99
19) Fluoranthene	19.272	202	142606	1.651	ng/ul	99
20) Pyrene	19.635	202	137523	1.575	ng/ul	98
21) Benzo(a)anthracene	21.380	228	121638	1.644	ng/ul	99
22) Chrysene	21.430	228	125634	1.385	ng/ul	99
24) Benzo(b)fluoranthene	23.014	252	117521	1.978	ng/ul	94
25) Benzo(k)fluoranthene	23.057	252	115297	1.702	ng/ul	95
26) Benzo(a)pyrene	23.613	252	93529	1.628	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.085	276	111553	1.586	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.098	278	87345	1.616	ng/ul	96
29) Benzo(g,h,i)perylene	26.802	276	90498	1.506	ng/ul	98

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

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