

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100125\
 Data File : BN037979.D
 Acq On : 01 Oct 2025 15:25
 Operator : RC/JU
 Sample : SSTD0.888
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.8221

Quant Time: Oct 02 09:33:00 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	7.808	152	11527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	32488	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	18399	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	35917	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	31420	0.400	ng/ul	0.00
23) Perylene-d12	23.718	264	26488	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	9576	0.887	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	37149	0.703	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	73298	0.741	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.294	88	9783	0.715	ng/ul#	93
5) Naphthalene	10.661	128	70689	0.824	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	48425	0.787	ng/ul	100
8) 1-Methylnaphthalene	12.503	142	50532	0.800	ng/ul	100
10) Acenaphthylene	14.182	152	70750	0.844	ng/ul	99
11) Acenaphthene	14.529	153	51353	0.857	ng/ul	99
12) Fluorene	15.515	166	60160	0.835	ng/ul	99
14) Pentachlorophenol	16.863	266	7530	0.598	ng/ul	99
15) Phenanthrene	17.255	178	94517	0.886	ng/ul	100
16) Anthracene	17.348	178	84971	0.880	ng/ul	100
19) Fluoranthene	19.272	202	103662	0.826	ng/ul	99
20) Pyrene	19.634	202	100670	0.794	ng/ul	99
21) Benzo(a)anthracene	21.380	228	91212	0.848	ng/ul	100
22) Chrysene	21.432	228	94940	0.720	ng/ul	99
24) Benzo(b)fluoranthene	23.016	252	92536	0.958	ng/ul	95
25) Benzo(k)fluoranthene	23.060	252	91367	0.830	ng/ul	95
26) Benzo(a)pyrene	23.616	252	77440	0.829	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.084	276	98137	0.858	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.101	278	76912	0.875	ng/ul	97
29) Benzo(g,h,i)perylene	26.812	276	79410	0.813	ng/ul	98

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

