

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120525\
 Data File : BN038285.D
 Acq On : 05 Dec 2025 21:47
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4278

Quant Time: Dec 05 22:39:27 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	8206	0.400	ng/ul	0.00
4) Naphthalene-d8	10.562	136	24955	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.423	164	12086	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.180	188	16833	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	11815	0.400	ng/ul	0.00
23) Perylene-d12	23.671	264	12267	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	3442	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	14014	0.394	ng/ul	-0.01
18) Fluoranthene-d10	19.212	212	15031	0.327	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.248	88	3655	0.394	ng/ul	96
5) Naphthalene	10.612	128	28139	0.415	ng/ul	100
7) 2-Methylnaphthalene	12.234	142	18230	0.403	ng/ul	100
8) 1-Methylnaphthalene	12.454	142	19394	0.404	ng/ul	100
10) Acenaphthylene	14.141	152	23685	0.417	ng/ul	99
11) Acenaphthene	14.488	153	17551	0.416	ng/ul	99
12) Fluorene	15.483	166	17008	0.376	ng/ul	99
14) Pentachlorophenol	16.838	266	1464	0.542	ng/ul	97
15) Phenanthrene	17.222	178	22311	0.423	ng/ul	99
16) Anthracene	17.315	178	19223	0.429	ng/ul	100
19) Fluoranthene	19.239	202	21743	0.344	ng/ul	97
20) Pyrene	19.602	202	21861	0.350	ng/ul	96
21) Benzo(a)anthracene	21.354	228	17216	0.436	ng/ul	99
22) Chrysene	21.403	228	20280	0.414	ng/ul	99
24) Benzo(b)fluoranthene	22.976	252	20804	0.433	ng/ul	98
25) Benzo(k)fluoranthene	23.019	252	21413	0.423	ng/ul	95
26) Benzo(a)pyrene	23.572	252	19465	0.449	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.021	276	25836	0.500	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.044	278	19415	0.536	ng/ul	95
29) Benzo(g,h,i)perylene	26.732	276	21420	0.441	ng/ul	100

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