

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100325\
 Data File : BN037996.D
 Acq On : 03 Oct 2025 13:22
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4274

Quant Time: Oct 03 13:55:38 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	7.817	152	7762	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	22195	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.470	164	11898	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.218	188	23437	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	17414	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	13410	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	3550	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	12562	0.401	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	22691	0.431	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.294	88	3633	0.424	ng/ul#	94
5) Naphthalene	10.667	128	24603	0.408	ng/ul	99
7) 2-Methylnaphthalene	12.289	142	16206	0.402	ng/ul	99
8) 1-Methylnaphthalene	12.509	142	17092	0.403	ng/ul	99
10) Acenaphthylene	14.187	152	22812	0.403	ng/ul	99
11) Acenaphthene	14.534	153	17086	0.412	ng/ul	99
12) Fluorene	15.520	166	19394	0.408	ng/ul	98
14) Pentachlorophenol	16.871	266	1738	0.288	ng/ul	99
15) Phenanthrene	17.260	178	30992	0.408	ng/ul	99
16) Anthracene	17.349	178	26540	0.397	ng/ul	99
19) Fluoranthene	19.277	202	31771	0.435	ng/ul	100
20) Pyrene	19.639	202	30945	0.429	ng/ul	100
21) Benzo(a)anthracene	21.386	228	25049	0.397	ng/ul	100
22) Chrysene	21.435	228	27806	0.417	ng/ul	100
24) Benzo(b)fluoranthene	23.022	252	24489	0.419	ng/ul	98
25) Benzo(k)fluoranthene	23.066	252	25357	0.435	ng/ul	97
26) Benzo(a)pyrene	23.619	252	19953	0.413	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.095	276	23299	0.401	ng/ul	92
28) Dibenzo(a,h)anthracene	26.108	278	17889	0.397	ng/ul	99
29) Benzo(g,h,i)perylene	26.816	276	19261	0.401	ng/ul	99

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

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