

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112625\
 Data File : BN038207.D
 Acq On : 26 Nov 2025 16:54
 Operator : RC/JU
 Sample : SSTD0.894
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.8228

Quant Time: Nov 28 21:35:38 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 : Fri Nov 28 21:34:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	7153	0.400	ng/u1	0.00
4) Naphthalene-d8	10.573	136	22968	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.432	164	12954	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.188	188	22844	0.400	ng/u1	0.00
17) Chrysene-d12	21.374	240	13303	0.400	ng/u1	0.00
23) Perylene-d12	23.686	264	12157	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	6120	0.809	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.173	152	26199	0.808	ng/u1	0.00
18) Fluoranthene-d10	19.216	212	40948	0.954	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	6425	0.805	ng/u1	96
5) Naphthalene	10.623	128	49729	0.796	ng/u1	100
7) 2-Methylnaphthalene	12.245	142	33708	0.809	ng/u1	100
8) 1-Methylnaphthalene	12.465	142	35769	0.814	ng/u1	100
10) Acenaphthylene	14.150	152	48730	0.792	ng/u1	100
11) Acenaphthene	14.497	153	36011	0.797	ng/u1	100
12) Fluorene	15.487	166	39470	0.774	ng/u1	99
14) Pentachlorophenol	16.846	266	2867	0.536	ng/u1	98
15) Phenanthrene	17.226	178	57715	0.783	ng/u1	100
16) Anthracene	17.319	178	49919	0.772	ng/u1	99
19) Fluoranthene	19.249	202	56852	0.959	ng/u1	99
20) Pyrene	19.611	202	55513	0.947	ng/u1	100
21) Benzo(a)anthracene	21.359	228	35974	0.756	ng/u1	100
22) Chrysene	21.412	228	42926	0.828	ng/u1	99
24) Benzo(b)fluoranthene	22.984	252	38729	0.744	ng/u1	91
25) Benzo(k)fluoranthene	23.028	252	40812	0.783	ng/u1#	91
26) Benzo(a)pyrene	23.581	252	34561	0.792	ng/u1#	85
27) Indeno(1,2,3-cd)pyrene	26.037	276	43088	0.816	ng/u1#	98
28) Dibenzo(a,h)anthracene	26.058	278	31278	0.779	ng/u1	93
29) Benzo(g,h,i)perylene	26.752	276	39177	0.877	ng/u1	98

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

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