

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100125\
 Data File : BN037978.D
 Acq On : 01 Oct 2025 14:49
 Operator : RC/JU
 Sample : SST0.487
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.4220

Quant Time: Oct 02 09:28:29 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	8496	0.400	ng/ul	0.00
4) Naphthalene-d8	10.610	136	24959	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.468	164	13882	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	28412	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	22935	0.400	ng/ul	0.00
23) Perylene-d12	23.715	264	19712	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	3799	0.478	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	14483	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	27947	0.387	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	3902	0.387	ng/ul	100
5) Naphthalene	10.660	128	27461	0.417	ng/ul	100
7) 2-Methylnaphthalene	12.282	142	18560	0.393	ng/ul	100
8) 1-Methylnaphthalene	12.502	142	19540	0.403	ng/ul	100
10) Acenaphthylene	14.181	152	26850	0.425	ng/ul	100
11) Acenaphthene	14.528	153	19695	0.436	ng/ul	100
12) Fluorene	15.518	166	22591	0.416	ng/ul	100
14) Pentachlorophenol	16.862	266	2906	0.292	ng/ul	100
15) Phenanthrene	17.255	178	37294	0.442	ng/ul	100
16) Anthracene	17.347	178	31924	0.418	ng/ul	100
19) Fluoranthene	19.271	202	38839	0.424	ng/ul	100
20) Pyrene	19.633	202	38427	0.415	ng/ul	100
21) Benzo(a)anthracene	21.380	228	33455	0.426	ng/ul	100
22) Chrysene	21.433	228	35903	0.373	ng/ul	100
24) Benzo(b)fluoranthene	23.014	252	34687	0.483	ng/ul	100
25) Benzo(k)fluoranthene	23.061	252	35081	0.428	ng/ul	100
26) Benzo(a)pyrene	23.613	252	28807	0.415	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.088	276	34440	0.405	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.102	278	26609	0.407	ng/ul	100
29) Benzo(g,h,i)perylene	26.809	276	28385	0.390	ng/ul	100

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

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