

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120225\
 Data File : BN038266.D
 Acq On : 02 Dec 2025 22:29
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4276

Quant Time: Dec 03 01:35:36 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	8546	0.400	ng/u1	0.00
4) Naphthalene-d8	10.562	136	27475	0.400	ng/u1	-0.01
9) Acenaphthene-d10	14.428	164	14571	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.179	188	21512	0.400	ng/u1	0.00
17) Chrysene-d12	21.368	240	12248	0.400	ng/u1	0.00
23) Perylene-d12	23.674	264	12769	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	3546	0.395	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.163	152	16059	0.410	ng/u1	-0.01
18) Fluoranthene-d10	19.212	212	17624	0.370	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.248	88	3823	0.396	ng/u1	98
5) Naphthalene	10.612	128	30771	0.412	ng/u1	100
7) 2-Methylnaphthalene	12.239	142	20597	0.413	ng/u1	100
8) 1-Methylnaphthalene	12.459	142	21909	0.414	ng/u1	100
10) Acenaphthylene	14.146	152	28560	0.417	ng/u1	100
11) Acenaphthene	14.493	153	20721	0.407	ng/u1	99
12) Fluorene	15.483	166	21323	0.391	ng/u1	99
14) Pentachlorophenol	16.838	266	1598	0.463	ng/u1	98
15) Phenanthrene	17.222	178	28134	0.418	ng/u1	100
16) Anthracene	17.315	178	24232	0.423	ng/u1	100
19) Fluoranthene	19.244	202	24551	0.375	ng/u1	100
20) Pyrene	19.607	202	24069	0.371	ng/u1	99
21) Benzo(a)anthracene	21.353	228	17828	0.436	ng/u1	100
22) Chrysene	21.403	228	20549	0.405	ng/u1	99
24) Benzo(b)fluoranthene	22.978	252	20854	0.417	ng/u1	99
25) Benzo(k)fluoranthene	23.022	252	21294	0.404	ng/u1	97
26) Benzo(a)pyrene	23.575	252	19383	0.429	ng/u1	95
27) Indeno(1,2,3-cd)pyrene	26.027	276	26557	0.494	ng/u1#	97
28) Dibenzo(a,h)anthracene	26.044	278	20059	0.532	ng/u1	95
29) Benzo(g,h,i)perylene	26.738	276	21921	0.434	ng/u1	99

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

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