

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100325\
 Data File : BN037991.D
 Acq On : 03 Oct 2025 09:47
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4273

Quant Time: Oct 03 11:02:10 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	7.808	152	7825	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	21635	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	10919	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	19960	0.400	ng/ul	0.00
17) Chrysene-d12	21.394	240	13372	0.400	ng/ul	0.00
23) Perylene-d12	23.712	264	11650	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	3717	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	11880	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	18138	0.449	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	3843	0.445	ng/ul#	89
5) Naphthalene	10.656	128	24025	0.409	ng/ul	100
7) 2-Methylnaphthalene	12.278	142	15505	0.395	ng/ul	100
8) 1-Methylnaphthalene	12.498	142	16210	0.392	ng/ul	99
10) Acenaphthylene	14.182	152	21677	0.417	ng/ul	99
11) Acenaphthene	14.525	153	15726	0.413	ng/ul	98
12) Fluorene	15.515	166	17419	0.399	ng/ul	99
14) Pentachlorophenol	16.867	266	1576	0.307	ng/ul	99
15) Phenanthrene	17.251	178	26515	0.409	ng/ul	100
16) Anthracene	17.344	178	22627	0.397	ng/ul	99
19) Fluoranthene	19.272	202	25572	0.456	ng/ul	99
20) Pyrene	19.634	202	24692	0.446	ng/ul	99
21) Benzo(a)anthracene	21.377	228	19284	0.398	ng/ul	100
22) Chrysene	21.429	228	21484	0.419	ng/ul	99
24) Benzo(b)fluoranthene	23.010	252	20635	0.406	ng/ul	96
25) Benzo(k)fluoranthene	23.057	252	20966	0.414	ng/ul	96
26) Benzo(a)pyrene	23.610	252	17201	0.410	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.078	276	24144	0.478	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.094	278	18660	0.477	ng/ul	98
29) Benzo(g,h,i)perylene	26.802	276	19948	0.478	ng/ul	99

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

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