

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
 Data File : BN037299.D
 Acq On : 17 Jun 2025 09:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4267

Quant Time: Jun 17 15:04:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 17 15:03:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.574	152	1010	0.400	ng/ul	0.00
4) Naphthalene-d8	10.349	136	2342	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164	1717	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.974	188	3728	0.400	ng/ul	0.00
17) Chrysene-d12	21.176	240	3349	0.400	ng/ul	0.00
23) Perylene-d12	23.360	264	3557	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.072	96	408	0.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.949	152	1587	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.013	212	4634	0.434	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.106	88	433	0.367	ng/ul	96
5) Naphthalene	10.398	128	2506	0.408	ng/ul	98
7) 2-Methylnaphthalene	12.026	142	1794	0.402	ng/ul	99
8) 1-Methylnaphthalene	12.246	142	1820	0.399	ng/ul	99
10) Acenaphthylene	13.943	152	3118	0.401	ng/ul	99
11) Acenaphthene	14.286	153	2204	0.400	ng/ul	97
12) Fluorene	15.280	166	2701	0.403	ng/ul	99
14) Pentachlorophenol	16.632	266	529	0.383	ng/ul	96
15) Phenanthrene	17.016	178	4322	0.398	ng/ul	99
16) Anthracene	17.109	178	3890	0.393	ng/ul	99
19) Fluoranthene	19.041	202	5683	0.428	ng/ul	99
20) Pyrene	19.403	202	5756	0.426	ng/ul	100
21) Benzo(a)anthracene	21.162	228	4445	0.394	ng/ul	98
22) Chrysene	21.212	228	5997	0.418	ng/ul	100
24) Benzo(b)fluoranthene	22.708	252	4969	0.405	ng/ul	99
25) Benzo(k)fluoranthene	22.752	252	5757	0.395	ng/ul	98
26) Benzo(a)pyrene	23.266	252	4844	0.390	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.549	276	6028	0.395	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.566	278	4543	0.387	ng/ul	99
29) Benzo(g,h,i)perylene	26.210	276	5303	0.404	ng/ul	100

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

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