

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
 Data File : BN037291.D
 Acq On : 16 Jun 2025 16:11
 Operator : RC/JU
 Sample : SSTD0.179
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.1211

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/18/2025
 Supervised By :Jagrut Upadhyay 06/18/2025

Quant Time: Jun 17 14:57:57 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 14:57:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.574	152	1021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.354	136	2214	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164	1679	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	3469	0.400	ng/ul	0.00
17) Chrysene-d12	21.182	240	3410	0.400	ng/ul	0.00
23) Perylene-d12	23.365	264	3786	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	11.966	152	364	0.101	ng/ul	0.01
18) Fluoranthene-d10	19.017	212	1116	0.102	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.404	128	598	0.103	ng/ul#	78
7) 2-Methylnaphthalene	12.037	142	402	0.096	ng/ul	96
8) 1-Methylnaphthalene	12.257	142	438	0.102	ng/ul	98
10) Acenaphthylene	13.948	152	773	0.102	ng/ul#	86
11) Acenaphthene	14.290	153	565	0.105	ng/ul	94
12) Fluorene	15.289	166	623	0.096	ng/ul#	96
15) Phenanthrene	17.024	178	1012	0.101	ng/ul#	87
16) Anthracene	17.122	178	832	0.092	ng/ul#	78
19) Fluoranthene	19.045	202	1376	0.101	ng/ul#	82
20) Pyrene	19.408	202	1465	0.106	ng/ul#	86
21) Benzo(a)anthracene	21.168	228	1072	0.095	ng/ul	92
22) Chrysene	21.214	228	1617	0.109	ng/ul#	90
24) Benzo(b)fluoranthene	22.713	252	1250m	0.096	ng/ul	
25) Benzo(k)fluoranthene	22.757	252	1590	0.102	ng/ul#	63
26) Benzo(a)pyrene	23.272	252	1311	0.099	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	25.566	276	1632	0.101	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.586	278	1226	0.100	ng/ul#	44
29) Benzo(g,h,i)perylene	26.216	276	1464	0.105	ng/ul#	82

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

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