

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
 Data File : BN037295.D
 Acq On : 16 Jun 2025 18:35
 Operator : RC/JU
 Sample : SSTD1.683
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6215

Quant Time: Jun 17 15:01:16 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	1131	0.400	ng/ul	0.00
4) Naphthalene-d8	10.349	136	2600	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164	1901	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.974	188	4176	0.400	ng/ul	0.00
17) Chrysene-d12	21.173	240	4190	0.400	ng/ul	0.00
23) Perylene-d12	23.359	264	4169	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.072	96	1596	1.521	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.949	152	6960	1.639	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	20542	1.525	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.101	88	1927	1.457	ng/ul	91
5) Naphthalene	10.398	128	10640	1.555	ng/ul#	93
7) 2-Methylnaphthalene	12.021	142	8063	1.643	ng/ul	100
8) 1-Methylnaphthalene	12.246	142	7983	1.586	ng/ul	99
10) Acenaphthylene	13.938	152	13541	1.576	ng/ul	97
11) Acenaphthene	14.285	153	9520	1.559	ng/ul	100
12) Fluorene	15.280	166	12169	1.652	ng/ul	98
14) Pentachlorophenol	16.627	266	2618	1.693	ng/ul	99
15) Phenanthrene	17.016	178	19690	1.634	ng/ul	97
16) Anthracene	17.105	178	19040	1.757	ng/ul	96
19) Fluoranthene	19.041	202	25889	1.551	ng/ul#	97
20) Pyrene	19.403	202	25757	1.510	ng/ul	98
21) Benzo(a)anthracene	21.159	228	23776	1.714	ng/ul	99
22) Chrysene	21.208	228	26442	1.445	ng/ul	99
24) Benzo(b)fluoranthene	22.705	252	23679	1.651	ng/ul	88
25) Benzo(k)fluoranthene	22.745	252	26954	1.573	ng/ul#	89
26) Benzo(a)pyrene	23.263	252	23148	1.594	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.545	276	28674	1.617	ng/ul	96
28) Dibenzo(a,h)anthracene	25.559	278	22456	1.656	ng/ul#	82
29) Benzo(g,h,i)perylene	26.209	276	24056	1.565	ng/ul	95

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

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