

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
 Data File : BN037294.D
 Acq On : 16 Jun 2025 17:59
 Operator : RC/JU
 Sample : SST0.882
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.8214

Quant Time: Jun 17 15:01:01 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	1087	0.400	ng/ul	0.00
4) Naphthalene-d8	10.349	136	2444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164	1750	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.974	188	3864	0.400	ng/ul	0.00
17) Chrysene-d12	21.176	240	3615	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	3775	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.072	96	773	0.766	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.949	152	3149	0.789	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	9054	0.779	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.105	88	1251	0.984	ng/ul	94
5) Naphthalene	10.398	128	5017	0.780	ng/ul	94
7) 2-Methylnaphthalene	12.026	142	3641	0.789	ng/ul	99
8) 1-Methylnaphthalene	12.246	142	3617	0.764	ng/ul	99
10) Acenaphthylene	13.943	152	6167	0.780	ng/ul	97
11) Acenaphthene	14.285	153	4316	0.768	ng/ul	98
12) Fluorene	15.280	166	5403	0.797	ng/ul	99
14) Pentachlorophenol	16.632	266	1107	0.774	ng/ul	100
15) Phenanthrene	17.016	178	8669	0.777	ng/ul	98
16) Anthracene	17.109	178	8043	0.802	ng/ul	98
19) Fluoranthene	19.041	202	11327	0.786	ng/ul	98
20) Pyrene	19.403	202	11394	0.774	ng/ul	99
21) Benzo(a)anthracene	21.159	228	9875	0.825	ng/ul	100
22) Chrysene	21.208	228	11857	0.751	ng/ul	99
24) Benzo(b)fluoranthene	22.707	252	10395	0.801	ng/ul	92
25) Benzo(k)fluoranthene	22.748	252	11930	0.769	ng/ul#	93
26) Benzo(a)pyrene	23.263	252	10254	0.780	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.545	276	12616	0.786	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.562	278	9833	0.801	ng/ul#	87
29) Benzo(g,h,i)perylene	26.213	276	10755	0.773	ng/ul	96

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

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