

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061725\
 Data File : BN037292.D
 Acq On : 16 Jun 2025 16:47
 Operator : RC/JU
 Sample : SST0.280
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.2212

Quant Time: Jun 17 15:00:41 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	7.578	152	913	0.400	ng/ul	0.00
4) Naphthalene-d8	10.354	136	2103	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.225	164	1593	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	3380	0.400	ng/ul	0.00
17) Chrysene-d12	21.179	240	3269	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	3547	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	167	0.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.960	152	694	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.013	212	2164	0.206	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	220	0.206	ng/ul	94
5) Naphthalene	10.404	128	1121	0.203	ng/ul#	92
7) 2-Methylnaphthalene	12.032	142	796	0.201	ng/ul	99
8) 1-Methylnaphthalene	12.252	142	829	0.204	ng/ul	97
10) Acenaphthylene	13.943	152	1425	0.198	ng/ul	94
11) Acenaphthene	14.290	153	1033	0.202	ng/ul	97
12) Fluorene	15.285	166	1214	0.197	ng/ul	98
14) Pentachlorophenol	16.640	266	234	0.187	ng/ul	96
15) Phenanthrene	17.020	178	1921	0.197	ng/ul#	94
16) Anthracene	17.117	178	1684	0.192	ng/ul#	91
19) Fluoranthene	19.045	202	2652	0.204	ng/ul#	94
20) Pyrene	19.408	202	2699	0.203	ng/ul#	96
21) Benzo(a)anthracene	21.165	228	2030	0.188	ng/ul	99
22) Chrysene	21.214	228	3026	0.212	ng/ul	97
24) Benzo(b)fluoranthene	22.710	252	2338	0.192	ng/ul	84
25) Benzo(k)fluoranthene	22.751	252	2981	0.205	ng/ul#	86
26) Benzo(a)pyrene	23.269	252	2550	0.206	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.556	276	3000	0.199	ng/ul#	83
28) Dibenzo(a,h)anthracene	25.569	278	2222	0.193	ng/ul#	74
29) Benzo(g,h,i)perylene	26.216	276	2612	0.200	ng/ul#	94

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

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