

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082925AR\
 Data File : FD049713.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 15:11
 Operator : YP/AJ
 Sample : Q2893-09
 Misc : 2.5PPM WATER MDL
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 00:39:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.714	5894361	57.513 ug/ml
Spiked Amount 50.000		Recovery =	115.03%
6) S 2-Fluorobiphenyl (SURR)	8.579	4153909	56.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.73%
11) S ortho-Terphenyl (SURR)	11.627	6859380	52.848 ug/ml
Spiked Amount 50.000		Recovery =	105.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	279054	2.757 ug/ml
2) T Naphthalene (C11.7)	6.046	327113	2.853 ug/mlm
3) T 2-Methylnaphthalene (...)	7.100	309928	2.598 ug/mlm
5) T Acenaphthylene (C15.06)	8.379	349947	2.784 ug/mlm
7) T Acenaphthene (C15.5)	8.675	365029	2.903 ug/ml
8) T Flouorene (C16.55)	9.455	370545	2.927 ug/ml
9) T Phenanthrene (C19.36)	10.853	375222	2.905 ug/ml
10) T Anthracene (C19.43)	10.928	372323	3.022 ug/ml
12) T Fluoranthene (C21.85)	12.667	373673	2.919 ug/mlm
13) T Pyrene (C20.8)	12.964	377227	2.971 ug/ml
14) T Benzo[a]anthracene (C...	14.836	364576	3.159 ug/ml
15) T Chrysene (C27.41)	14.876	383698	3.277 ug/mlm
16) T benzo[b]fluoranthene ...	16.385	356309	3.133 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	364285	3.403 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	352570	3.178 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	359100	3.484 ug/mlm
20) T Dibenz[a,h]anthracene...	18.169	381803	3.503 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.379	355139	3.250 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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