

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092925AR\
 Data File : FF016478.D
 Signal(s) : FID2B.ch
 Acq On : 29 Sep 2025 20:33
 Operator : YP\AJ
 Sample : Q3179-03MSD
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EME-TS14-01MSD

Integration File: autoint1.e
 Quant Time: Sep 30 01:06:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:24:48 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...	8.027	6177103	49.312 ug/ml
Spiked Amount 50.000		Recovery =	98.62%
6) S 2-Fluorobiphenyl (SURR)	8.903	3780657	44.827 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.65%
11) S ortho-Terphenyl (SURR)	11.971	7387930	48.462 ug/ml
Spiked Amount 50.000		Recovery =	96.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.621	6523757	46.280 ug/ml
2) T Naphthalene (C11.7)	6.298	7439663	51.068 ug/ml
3) T 2-Methylnaphthalene (...)	7.398	7144507	48.529 ug/ml
5) T Acenaphthylene (C15.06)	8.705	7976442	55.041 ug/ml
7) T Acenaphthene (C15.5)	9.006	8085770	56.379 ug/ml
8) T Flouorene (C16.55)	9.796	8201591	56.773 ug/ml
9) T Phenanthrene (C19.36)	11.203	8133608	55.764 ug/ml
10) T Anthracene (C19.43)	11.280	8088666	56.536 ug/ml
12) T Fluoranthene (C21.85)	13.028	7912752	54.179 ug/ml
13) T Pyrene (C20.8)	13.328	7861443	54.859 ug/ml
14) T Benzo[a]anthracene (C...	15.212	7393494	54.315 ug/ml
15) T Chrysene (C27.41)	15.257	8048520	56.422 ug/ml
16) T benzo[b]fluoranthene ...	16.774	7026231	53.472 ug/ml
17) T Bnezo[k]fluoranthene ...	16.810	6974796	55.413 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.156	6759084	52.934 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.533	7230058	63.400 ug/ml
20) T Dibenz[a,h]anthracene...	18.571	6691161	51.253 ug/ml
21) T Benzo[g,h,i]perylene ...	18.791	6530278	53.032 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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