

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049441.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 22:50
 Operator : YP/AJ
 Sample : Q2177-02MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-187-SB01MSD

Integration File: autoint1.e
 Quant Time: Jun 12 05:02:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.732	114690	0.690 ug/ml
Spiked Amount 50.000		Recovery =	1.38%
6) S 2-Fluorobiphenyl (SURR)	8.597	64768	0.566 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.13%
11) S ortho-Terphenyl (SURR)	11.650	12628169	62.914 ug/ml
Spiked Amount 50.000		Recovery =	125.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	3439588	21.618 ug/ml
2) T Naphthalene (C11.7)	6.068	4428652	25.222 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	4620479	25.864 ug/ml
5) T Acenaphthylene (C15.06)	8.403	5782596	29.851 ug/ml
7) T Acenaphthene (C15.5)	8.699	5892517	30.978 ug/ml
8) T Fluorene (C16.55)	9.480	6316326	32.305 ug/ml
9) T Phenanthrene (C19.36)	10.880	6886858	36.220 ug/ml
10) T Anthracene (C19.43)	10.954	6131193	35.071 ug/ml
12) T Fluoranthene (C21.85)	12.696	6973362	38.660 ug/ml
13) T Pyrene (C20.8)	12.993	6790485	38.046 ug/ml
14) T Benzo[a]anthracene (C...	14.865	5871775	38.633 ug/ml
15) T Chrysene (C27.41)	14.910	6339703	41.748 ug/ml
16) T benzo[b]fluoranthene ...	16.418	5671855	39.185 ug/ml
17) T Bnezo[k]fluoranthene ...	16.452	5440040	37.910 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.797	5397045	39.709 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.164	5549321	43.446 ug/ml
20) T Dibenz[a,h]anthracene...	18.202	5105041	37.920 ug/ml
21) T Benzo[g,h,i]perylene ...	18.420	5099626	37.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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