

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061225AR\
 Data File : FD049476.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 03:21
 Operator : YP/AJ
 Sample : Q2177-02MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-187-SB01MSD

Integration File: autoint1.e
 Quant Time: Jun 13 04:23:38 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...	7.734	6148289	36.986 ug/ml
Spiked Amount 50.000		Recovery =	73.97%
6) S 2-Fluorobiphenyl (SURR)	8.599	4148619	36.265 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.53%
11) S ortho-Terphenyl (SURR)	11.644	6258589	31.181 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	1989778	12.506 ug/ml
2) T Naphthalene (C11.7)	6.068	2459559	14.008 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	2522929	14.122 ug/ml
5) T Acenaphthylene (C15.06)	8.401	2968110	15.322 ug/ml
7) T Acenaphthene (C15.5)	8.697	3060228	16.088 ug/ml
8) T Fluorene (C16.55)	9.477	3219283	16.465 ug/ml
9) T Phenanthrene (C19.36)	10.877	3527625	18.553 ug/ml
10) T Anthracene (C19.43)	10.951	3183800	18.212 ug/ml
12) T Fluoranthene (C21.85)	12.690	3583491	19.867 ug/ml
13) T Pyrene (C20.8)	12.989	3500442	19.612 ug/ml
14) T Benzo[a]anthracene (C...	14.859	3070233	20.201 ug/ml
15) T Chrysene (C27.41)	14.902	3346577	22.038 ug/ml
16) T benzo[b]fluoranthene ...	16.411	2987590	20.640 ug/ml
17) T Bnezo[k]fluoranthene ...	16.442	2879035	20.063 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	2842961	20.917 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.155	2920456	22.864 ug/ml
20) T Dibenz[a,h]anthracene...	18.194	2734213	20.310 ug/ml
21) T Benzo[g,h,i]perylene ...	18.410	2702192	20.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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