

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061325AR\
 Data File : FD049484.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 09:48
 Operator : YP/AJ
 Sample : Q2177-02MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-187-SB01MS

Integration File: autoint1.e
 Quant Time: Jun 13 21:19:57 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...	7.733	6278432	37.769 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
6) S 2-Fluorobiphenyl (SURR)	8.598	4233429	37.006 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.01%
11) S ortho-Terphenyl (SURR)	11.644	6518438	32.475 ug/ml
Spiked Amount 50.000		Recovery =	64.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.522	2028339	12.748 ug/ml
2) T Naphthalene (C11.7)	6.066	2506308	14.274 ug/ml
3) T 2-Methylnaphthalene (...)	7.120	2576852	14.424 ug/ml
5) T Acenaphthylene (C15.06)	8.399	3018456	15.582 ug/ml
7) T Acenaphthene (C15.5)	8.696	3122059	16.413 ug/ml
8) T Flouorene (C16.55)	9.476	3285254	16.803 ug/ml
9) T Phenanthrene (C19.36)	10.875	3591192	18.887 ug/ml
10) T Anthracene (C19.43)	10.949	3220864	18.424 ug/ml
12) T Fluoranthene (C21.85)	12.689	3643400	20.199 ug/ml
13) T Pyrene (C20.8)	12.988	3552754	19.905 ug/ml
14) T Benzo[a]anthracene (C...	14.859	3088305	20.319 ug/ml
15) T Chrysene (C27.41)	14.901	3380823	22.263 ug/ml
16) T benzo[b]fluoranthene ...	16.410	3013552	20.819 ug/ml
17) T Bnezo[k]fluoranthene ...	16.443	2894814	20.173 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	2856949	21.020 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.155	2925066	22.900 ug/ml
20) T Dibenz[a,h]anthracene...	18.194	2748005	20.412 ug/ml
21) T Benzo[g,h,i]perylene ...	18.409	2710958	20.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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