

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050825AR\
 Data File : FD049331.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 21:04
 Operator : YP/AJ
 Sample : Q1901-04MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-167-SB02MSD

Integration File: autoint1.e
 Quant Time: May 09 09:21:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.741	7121821	60.064 ug/ml
Spiked Amount 50.000		Recovery =	120.13%
6) S 2-Fluorobiphenyl (SURR)	8.607	4534162	57.415 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.83%
11) S ortho-Terphenyl (SURR)	11.651	5295430	38.367 ug/ml
Spiked Amount 50.000		Recovery =	76.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	3927868	31.459 ug/ml
2) T Naphthalene (C11.7)	6.076	4827602	36.516 ug/ml
3) T 2-Methylnaphthalene (...)	7.130	4789253	37.125 ug/ml
5) T Acenaphthylene (C15.06)	8.410	5796215	41.060 ug/ml
7) T Acenaphthene (C15.5)	8.706	5868027	42.828 ug/ml
8) T Fluorene (C16.55)	9.488	6177431	45.384 ug/ml
9) T Phenanthrene (C19.36)	10.886	6214722	46.096 ug/ml
10) T Anthracene (C19.43)	10.962	6027275	50.962 ug/ml
12) T Fluoranthene (C21.85)	12.701	6221870	46.168 ug/ml
13) T Pyrene (C20.8)	12.999	6051806	44.737 ug/ml
14) T Benzo[a]anthracene (C...	14.871	5583646	48.746 ug/ml
15) T Chrysene (C27.41)	14.915	5871355	50.306 ug/ml
16) T benzo[b]fluoranthene ...	16.423	5562427	45.824 ug/ml
17) T Bnezo[k]fluoranthene ...	16.458	5381787	45.125 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.803	5232066	45.503 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.170	5649946	51.483 ug/ml
20) T Dibenz[a,h]anthracene...	18.208	4973171	47.088 ug/ml
21) T Benzo[g,h,i]perylene ...	18.426	5259343	44.133 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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