

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050324AL\  
 Data File : FE047971.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 May 2024 17:20  
 Operator : YP\AJ  
 Sample : P2357-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 HD-01-05022024MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/06/2024  
 Supervised By :Ankita Jodhani 05/06/2024

Integration File: autoint1.e  
 Quant Time: May 03 23:47:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 29 03:29:12 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.974	4672005	32.385 ug/ml
Spiked Amount	50.000	Recovery	= 64.77%
12) S 1-chlorooctadecane (S...	13.409	31121477	278.514 ug/ml
Spiked Amount	50.000	Recovery	= 557.03%
Target Compounds			
1) T n-Nonane (C9)	3.353	3363842	26.101 ug/ml
2) T n-Decane (C10)	4.606	3927210	29.830 ug/ml
3) T A~Naphthalene (C11.7)	6.314	4457183	32.279 ug/ml
4) T n-Dodecane (C12)	6.772	4751619	35.643 ug/ml
5) T A~2-methylnaphthalene...	7.411	4782807	35.941 ug/ml
6) T n-Tetradecane (C14)	8.602	5936980	44.800 ug/ml
7) T n-Hexadecane (C16)	10.210	6788051	49.356 ug/ml
8) T n-Octadecane (C18)	11.654	6916345	49.652 ug/ml
10) T n-Eicosane (C20)	12.964	6539603	48.570 ug/ml
11) T n-Heneicosane (C21)	13.578	7041841	53.196 ug/ml
13) T n-Docosane (C22)	14.162	6053666	45.681 ug/ml
14) T n-Tetracosane (C24)	15.259	10236179	76.875 ug/ml
15) T n-Hexacosane (C26)	16.286	5753253	43.114 ug/ml
16) T n-Octacosane (C28)	17.236	6226744	46.766 ug/ml
17) T n-Tricontane (C30)	18.124	5958125	43.171 ug/ml
18) T n-Dotriacontane (C32)	18.956	5670822	41.055 ug/ml
19) T n-Tetratriacontane (C34)	19.742	6038341	44.327 ug/ml
20) T n-Hexatriacontane (C36)	20.484	6036632	44.584 ug/ml
21) T n-Octatriacontane (C38)	21.229	5718725	41.420 ug/ml
22) T n-Tetracontane (C40)	22.166	5554439	39.868 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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