

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048451.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 13:14
 Operator : YP\AJ
 Sample : PB161193BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161193BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2024
 Supervised By :Ankita Jodhani 05/31/2024

Integration File: autoint1.e
 Quant Time: May 31 01:32:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.957	6376071	44.403 ug/ml
Spiked Amount	50.000	Recovery	= 88.81%
12) S 1-chlorooctadecane (S...	13.390	5330332	48.928 ug/ml
Spiked Amount	50.000	Recovery	= 97.86%
Target Compounds			
1) T n-Nonane (C9)	3.351	6171349	41.278 ug/ml
2) T n-Decane (C10)	4.596	6630675	43.911 ug/ml
3) T A~Naphthalene (C11.7)	6.299	7326335	49.204 ug/ml
4) T n-Dodecane (C12)	6.757	6715531	45.367 ug/ml
5) T A~2-methylnaphthalene...	7.395	7320456	52.797 ug/ml
6) T n-Tetradecane (C14)	8.587	6950633	49.006 ug/ml
7) T n-Hexadecane (C16)	10.193	6871004	48.738 ug/ml
8) T n-Octadecane (C18)	11.637	6695004	48.205 ug/ml
10) T n-Eicosane (C20)	12.945	6622026	50.040 ug/ml
11) T n-Heneicosane (C21)	13.558	6388189	49.318 ug/ml
13) T n-Docosane (C22)	14.143	6338329	49.187 ug/ml
14) T n-Tetracosane (C24)	15.240	11750319	90.701 ug/ml
15) T n-Hexacosane (C26)	16.266	6352914	49.017 ug/ml
16) T n-Octacosane (C28)	17.214	6570372	50.833 ug/ml
17) T n-Tricontane (C30)	18.102	6543439	48.845 ug/ml
18) T n-Dotriacontane (C32)	18.933	6749419	49.723 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6883295	50.316 ug/mlm
20) T n-Hexatriacontane (C36)	20.457	6819760	50.169 ug/ml
21) T n-Octatriacontane (C38)	21.195	6811325	49.946 ug/ml
22) T n-Tetracontane (C40)	22.116	6332632	46.250 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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