

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048456.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 16:18
 Operator : YP\AJ
 Sample : P2646-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WCS-TPSMSD

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 01:33:29 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)	11.954	4201913	29.262 ug/ml
Spiked Amount 50.000		Recovery =	58.52%
12) S 1-chlorooctadecane (S...	13.388	3889438	35.702 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
Target Compounds			
1) T n-Nonane (C9)	3.344	4959379	33.172 ug/ml
2) T n-Decane (C10)	4.593	5680292	37.617 ug/ml
3) T A~Naphthalene (C11.7)	6.297	6234219	41.869 ug/ml
4) T n-Dodecane (C12)	6.756	5796136	39.156 ug/ml
5) T A~2-methylnaphthalene...	7.393	6318651	45.571 ug/ml
6) T n-Tetradecane (C14)	8.585	6146218	43.334 ug/ml
7) T n-Hexadecane (C16)	10.192	6486610	46.011 ug/ml
8) T n-Octadecane (C18)	11.635	6637448	47.791 ug/ml
10) T n-Eicosane (C20)	12.945	6668060	50.388 ug/ml
11) T n-Heneicosane (C21)	13.557	6437841	49.702 ug/ml
13) T n-Docosane (C22)	14.142	6396886	49.641 ug/ml
14) T n-Tetracosane (C24)	15.237	11756304	90.747 ug/ml
15) T n-Hexacosane (C26)	16.266	6407835	49.441 ug/ml
16) T n-Octacosane (C28)	17.214	6587185	50.963 ug/ml
17) T n-Tricontane (C30)	18.101	6651554	49.653 ug/ml
18) T n-Dotriacontane (C32)	18.933	6839789	50.388 ug/ml
19) T n-Tetratriacontane (C34)	19.716	6979382	51.019 ug/mlm
20) T n-Hexatriacontane (C36)	20.455	6939787	51.052 ug/ml
21) T n-Octatriacontane (C38)	21.194	6916097	50.715 ug/ml
22) T n-Tetracontane (C40)	22.116	6514172	47.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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