

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048020.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 18:54
 Operator : YP\AJ
 Sample : P2398-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-KKMSD

Integration File: autoint1.e
 Quant Time: May 08 01:29:18 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.974	5405230	37.467 ug/ml
Spiked Amount 50.000		Recovery =	74.93%
12) S 1-chlorooctadecane (S...	13.406	4540847	40.637 ug/mlm
Spiked Amount 50.000		Recovery =	81.27%
Target Compounds			
1) T n-Nonane (C9)	3.351	4848311	37.619 ug/ml
2) T n-Decane (C10)	4.605	5459539	41.469 ug/ml
3) T A~Naphthalene (C11.7)	6.313	5879963	42.583 ug/ml
4) T n-Dodecane (C12)	6.771	6075424	45.573 ug/ml
5) T A~2-methylnaphthalene...	7.410	6149044	46.207 ug/ml
6) T n-Tetradecane (C14)	8.602	6659434	50.252 ug/ml
7) T n-Hexadecane (C16)	10.209	6985212	50.789 ug/ml
8) T n-Octadecane (C18)	11.653	7219237	51.826 ug/ml
10) T n-Eicosane (C20)	12.964	7280402	54.072 ug/ml
11) T n-Heneicosane (C21)	13.574	7075717	53.452 ug/ml
13) T n-Docosane (C22)	14.161	7034266	53.081 ug/ml
14) T n-Tetracosane (C24)	15.259	12231539	91.861 ug/ml
15) T n-Hexacosane (C26)	16.286	6908949	51.774 ug/ml
16) T n-Octacosane (C28)	17.235	7018761	52.714 ug/ml
17) T n-Tricontane (C30)	18.122	7055770	51.124 ug/ml
18) T n-Dotriacontane (C32)	18.954	7076591	51.233 ug/ml
19) T n-Tetratriacontane (C34)	19.738	7332714	53.829 ug/ml
20) T n-Hexatriacontane (C36)	20.478	7429208	54.869 ug/ml
21) T n-Octatriacontane (C38)	21.222	7453399	53.984 ug/ml
22) T n-Tetracontane (C40)	22.152	7263959	52.138 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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