

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112823AL\
 Data File : FE045559.D
 Signal(s) : FID1B.ch
 Acq On : 28 Nov 2023 17:16
 Operator : YP\AJ
 Sample : 05553-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-112723-EPH2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File: autoint1.e
 Quant Time: Nov 28 23:06:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.868	5731742	30.020 ug/ml
Spiked Amount 50.000		Recovery =	60.04%
12) S 1-chlorooctadecane (S...	13.309	4379095	31.793 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
1) T n-Nonane (C9)	3.258	5411997	32.760 ug/ml
2) T n-Decane (C10)	4.508	6121375	36.506 ug/ml
3) T A~Naphthalene (C11.7)	6.206	7035139	39.413 ug/ml
4) T n-Dodecane (C12)	6.673	6845022	40.531 ug/ml
5) T A~2-methylnaphthalene...	7.302	7153436	41.658 ug/ml
6) T n-Tetradecane (C14)	8.502	7599592	45.598 ug/ml
7) T n-Hexadecane (C16)	10.110	8047886	47.846 ug/ml
8) T n-Octadecane (C18)	11.556	8126726	48.555 ug/ml
10) T n-Eicosane (C20)	12.867	8041623	50.765 ug/ml
11) T n-Heneicosane (C21)	13.480	7585768	49.336 ug/ml
13) T n-Docosane (C22)	14.067	7589976	50.094 ug/ml
14) T n-Tetracosane (C24)	15.152	14373996	97.049 ug/mlm
15) T n-Hexacosane (C26)	16.199	7318748	50.212 ug/ml
16) T n-Octacosane (C28)	17.151	7601678	52.020 ug/ml
17) T n-Tricontane (C30)	18.043	7779391	51.214 ug/ml
18) T n-Dotriacontane (C32)	18.879	7973409	51.039 ug/ml
19) T n-Tetratriacontane (C34)	19.667	7496582	48.013 ug/ml
20) T n-Hexatriacontane (C36)	20.410	7427707	45.760 ug/ml
21) T n-Octatriacontane (C38)	21.149	7567358	45.547 ug/ml
22) T n-Tetracontane (C40)	22.066	8330500	48.771 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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