

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015397.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 16:44
 Operator : YP\AJ
 Sample : Q1220-01MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TR-06-01292025MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/31/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File: autoint1.e
 Quant Time: Jan 31 03:40:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 2025
 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)	11.931	4660786	29.315 ug/mlm
Spiked Amount 50.000		Recovery =	58.63%
12) S 1-chlorooctadecane (S...	13.370	4250183	34.092 ug/ml
Spiked Amount 50.000		Recovery =	68.18%
Target Compounds			
1) T n-Nonane (C9)	3.318	4228182	32.210 ug/ml
2) T n-Decane (C10)	4.572	5076261	37.950 ug/ml
3) T A~Naphthalene (C11.7)	6.273	6449711	44.346 ug/ml
4) T n-Dodecane (C12)	6.737	7782924	57.717 ug/mlm
5) T A~2-methylnaphthalene...	7.369	7097540	50.440 ug/ml
6) T n-Tetradecane (C14)	8.567	10442939	77.292 ug/ml
7) T n-Hexadecane (C16)	10.173	10871324	76.723 ug/ml
8) T n-Octadecane (C18)	11.618	10092737	68.917 ug/ml
10) T n-Eicosane (C20)	12.928	8398967	58.254 ug/ml
11) T n-Heneicosane (C21)	13.540	7304803	51.173 ug/ml
13) T n-Docosane (C22)	14.127	6623121	46.207 ug/ml
14) T n-Tetracosane (C24)	15.213	10505450	72.420 ug/ml
15) T n-Hexacosane (C26)	16.255	5173684	36.406 ug/ml
16) T n-Octacosane (C28)	17.205	5124185	36.824 ug/mlm
17) T n-Tricontane (C30)	18.097	5004396	35.932 ug/mlm
18) T n-Dotriacontane (C32)	18.930	4891327	37.501 ug/mlm
19) T n-Tetratriacontane (C34)	19.716	5146964	47.346 ug/ml
20) T n-Hexatriacontane (C36)	20.457	4301649	48.908 ug/mlm
21) T n-Octatriacontane (C38)	21.199	4419741	53.630 ug/mlm
22) T n-Tetracontane (C40)	22.123	4640292	58.486 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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