

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015398.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 17:12
 Operator : YP\AJ
 Sample : Q1220-01MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TR-06-01292025MSD

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 03:41:27 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)	11.934	5031394	31.646 ug/mlm
Spiked Amount 50.000		Recovery =	63.29%
12) S 1-chlorooctadecane (S...	13.371	4240410	34.014 ug/mlm
Spiked Amount 50.000		Recovery =	68.03%
Target Compounds			
1) T n-Nonane (C9)	3.320	4293378	32.706 ug/ml
2) T n-Decane (C10)	4.574	5148136	38.488 ug/ml
3) T A~Naphthalene (C11.7)	6.274	6667114	45.841 ug/ml
4) T n-Dodecane (C12)	6.738	8417709	62.424 ug/ml
5) T A~2-methylnaphthalene...	7.370	7627347	54.205 ug/ml
6) T n-Tetradecane (C14)	8.567	10104373	74.786 ug/mlm
7) T n-Hexadecane (C16)	10.175	10569528	74.593 ug/mlm
8) T n-Octadecane (C18)	11.618	9985912	68.188 ug/mlm
10) T n-Eicosane (C20)	12.930	9029548	62.627 ug/ml
11) T n-Heneicosane (C21)	13.541	7647617	53.575 ug/ml
13) T n-Docosane (C22)	14.128	6739155	47.016 ug/ml
14) T n-Tetracosane (C24)	15.215	10671978	73.568 ug/mlm
15) T n-Hexacosane (C26)	16.257	5282837	37.174 ug/mlm
16) T n-Octacosane (C28)	17.207	5132273	36.883 ug/ml
17) T n-Tricontane (C30)	18.097	5075128	36.440 ug/ml
18) T n-Dotriacontane (C32)	18.929	4951475	37.962 ug/mlm
19) T n-Tetratriacontane (C34)	19.717	5017464	46.155 ug/mlm
20) T n-Hexatriacontane (C36)	20.459	4406650	50.102 ug/mlm
21) T n-Octatriacontane (C38)	21.201	4422010	53.658 ug/ml
22) T n-Tetracontane (C40)	22.123	4600456	57.984 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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