

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052565.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 16:16
 Operator : YP\AJ
 Sample : Q1458-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-SOILMSD

Integration File: autoint1.e
 Quant Time: Feb 28 22:10:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.914	4820855	25.789 ug/ml
Spiked Amount 50.000		Recovery =	51.58%
12) S 1-chlorooctadecane (S...	13.358	3760261	27.053 ug/ml
Spiked Amount 50.000		Recovery =	54.11%
Target Compounds			
1) T n-Nonane (C9)	3.254	4097871	26.696 ug/ml
2) T n-Decane (C10)	4.517	4552519	29.148 ug/ml
3) T A~Naphthalene (C11.7)	6.229	5466866	31.643 ug/ml
4) T n-Dodecane (C12)	6.697	5072321	32.135 ug/ml
5) T A~2-methylnaphthalene...	7.331	5239238	31.195 ug/ml
6) T n-Tetradecane (C14)	8.535	5439370	34.533 ug/ml
7) T n-Hexadecane (C16)	10.149	5596099	34.240 ug/ml
8) T n-Octadecane (C18)	11.598	5630070	34.027 ug/ml
10) T n-Eicosane (C20)	12.913	5696579	35.733 ug/ml
11) T n-Heneicosane (C21)	13.527	5458469	34.840 ug/ml
13) T n-Docosane (C22)	14.116	5431207	34.705 ug/ml
14) T n-Tetracosane (C24)	15.206	11132353	70.785 ug/ml
15) T n-Hexacosane (C26)	16.247	5299935	34.218 ug/ml
16) T n-Octacosane (C28)	17.198	5342388	34.926 ug/ml
17) T n-Tricontane (C30)	18.089	5332098	34.159 ug/ml
18) T n-Dotriacontane (C32)	18.923	5234138	34.206 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5294592	37.217 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5152483	41.340 ug/ml
21) T n-Octatriacontane (C38)	21.193	5185094	47.438 ug/ml
22) T n-Tetracontane (C40)	22.117	5335633	53.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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