

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064958.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 18:15
 Operator : YP/AJ
 Sample : 05138-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 348-E2MSD

Integration File: autoint1.e
 Quant Time: Oct 30 23:43:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.525	6540099	29.716 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
12) S 1-chlorooctadecane (S...	12.957	5030554	31.822 ug/ml
Spiked Amount 50.000		Recovery =	63.64%
Target Compounds			
1) T n-Nonane (C9)	3.329	7306972	38.648 ug/ml
2) T n-Decane (C10)	4.388	8335495	43.838 ug/ml
3) T A~Naphthalene (C11.7)	5.965	9326566	48.305 ug/ml
4) T n-Dodecane (C12)	6.396	9123537	47.230 ug/ml
5) T A~2-methylnaphthalene...	7.019	9327235	50.757 ug/ml
6) T n-Tetradecane (C14)	8.185	9623770	51.003 ug/ml
7) T n-Hexadecane (C16)	9.779	10093733	53.399 ug/ml
8) T n-Octadecane (C18)	11.214	10238346	54.249 ug/ml
10) T n-Eicosane (C20)	12.518	10053875	55.923 ug/ml
11) T n-Heneicosane (C21)	13.125	9544480	54.363 ug/ml
13) T n-Docosane (C22)	13.709	9335810	54.350 ug/ml
14) T n-Tetracosane (C24)	14.801	17322739	104.005 ug/ml
15) T n-Hexacosane (C26)	15.826	8577148	53.437 ug/ml
16) T n-Octacosane (C28)	16.770	8334899	53.258 ug/ml
17) T n-Tricontane (C30)	17.656	8147313	51.437 ug/ml
18) T n-Dotriacontane (C32)	18.481	7925098	50.192 ug/ml
19) T n-Tetratriacontane (C34)	19.262	7825136	51.265 ug/ml
20) T n-Hexatriacontane (C36)	20.000	7589328	50.300 ug/ml
21) T n-Octatriacontane (C38)	20.722	7659688	51.471 ug/ml
22) T n-Tetracontane (C40)	21.607	7567955	51.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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