

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051324AL\
 Data File : FD047735.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2024 13:10
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 13 13:42:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 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)	11.352	4489081	20.572 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
12) S 1-chlorooctadecane (S...	12.791	3360945	20.625 ug/ml
Spiked Amount 50.000		Recovery =	41.25%
Target Compounds			
1) T n-Nonane (C9)	3.187	3915476	20.335 ug/ml
2) T n-Decane (C10)	4.239	4039093	20.402 ug/ml
3) T A~Naphthalene (C11.7)	5.796	4491179	20.623 ug/ml
4) T n-Dodecane (C12)	6.240	4065612	20.471 ug/ml
5) T A~2-methylnaphthalene...	6.846	4327040	20.627 ug/ml
6) T n-Tetradecane (C14)	8.024	4021986	20.592 ug/ml
7) T n-Hexadecane (C16)	9.616	4140820	20.633 ug/ml
8) T n-Octadecane (C18)	11.050	4194752	20.654 ug/ml
10) T n-Eicosane (C20)	12.353	4023573	20.610 ug/ml
11) T n-Heneicosane (C21)	12.961	3952776	20.550 ug/ml
13) T n-Docosane (C22)	13.544	3908800	20.541 ug/ml
14) T n-Tetracosane (C24)	14.642	3851736	20.486 ug/ml
15) T n-Hexacosane (C26)	15.657	3718820	20.529 ug/ml
16) T n-Octacosane (C28)	16.602	3578967	20.536 ug/ml
17) T n-Tricontane (C30)	17.485	3597785	20.617 ug/ml
18) T n-Dotriacontane (C32)	18.313	3484450	20.465 ug/ml
19) T n-Tetratriacontane (C34)	19.093	3332894	20.666 ug/ml
20) T n-Hexatriacontane (C36)	19.828	3142129	20.555 ug/ml
21) T n-Octatriacontane (C38)	20.529	3036165	20.649 ug/ml
22) T n-Tetracontane (C40)	21.337	2923877	20.616 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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