

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046144.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 12:24
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jul 20 13:19:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 13:18:25 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)	11.399	3533757	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.833	2442529	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.230	3180366	20.000 ug/ml
2) T n-Decane (C10)	4.284	3237390	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.845	3525361	20.000 ug/ml
4) T n-Dodecane (C12)	6.286	3259535	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.894	3343521	20.000 ug/ml
6) T n-Tetradecane (C14)	8.071	3214436	20.000 ug/ml
7) T n-Hexadecane (C16)	9.662	3299777	20.000 ug/ml
8) T n-Octadecane (C18)	11.094	3274823	20.000 ug/ml
10) T n-Eicosane (C20)	12.395	3029498	20.000 ug/ml
11) T n-Heneicosane (C21)	13.002	2924279	20.000 ug/ml
13) T n-Docosane (C22)	13.584	2835000	20.000 ug/ml
14) T n-Tetracosane (C24)	14.679	2761527	20.000 ug/ml
15) T n-Hexacosane (C26)	15.692	2572533	20.000 ug/ml
16) T n-Octacosane (C28)	16.634	2460871	20.000 ug/ml
17) T n-Tricontane (C30)	17.514	2507743	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.339	2469580	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.115	2592677	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.849	2308463	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.550	2234463	20.000 ug/ml
22) T n-Tetracontane (C40)	21.368	2136414	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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