

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046162.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2023 02:02
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 21 03:00:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 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	3707623	21.265 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
12) S 1-chlorooctadecane (S...	12.833	2662033	22.124 ug/ml
Spiked Amount 50.000		Recovery =	44.25%
Target Compounds			
1) T n-Nonane (C9)	3.231	3321596	21.068 ug/ml
2) T n-Decane (C10)	4.284	3380162	21.048 ug/ml
3) T A~Naphthalene (C11.7)	5.845	3666095	21.176 ug/ml
4) T n-Dodecane (C12)	6.286	3407153	21.079 ug/ml
5) T A~2-methylnaphthalene...	6.893	3510185	21.269 ug/ml
6) T n-Tetradecane (C14)	8.070	3357389	21.104 ug/ml
7) T n-Hexadecane (C16)	9.662	3442671	21.156 ug/ml
8) T n-Octadecane (C18)	11.095	3411360	21.149 ug/ml
10) T n-Eicosane (C20)	12.395	3183474	21.327 ug/ml
11) T n-Heneicosane (C21)	13.002	3080472	21.340 ug/ml
13) T n-Docosane (C22)	13.584	2997106	21.450 ug/ml
14) T n-Tetracosane (C24)	14.680	2935198	21.316 ug/ml
15) T n-Hexacosane (C26)	15.692	2720910	21.283 ug/ml
16) T n-Octacosane (C28)	16.635	2593224	21.297 ug/ml
17) T n-Tricontane (C30)	17.516	2612562	21.109 ug/ml
18) T n-Dotriacontane (C32)	18.342	2593502	21.240 ug/ml
19) T n-Tetratriacontane (C34)	19.118	2626294	20.527 ug/ml
20) T n-Hexatriacontane (C36)	19.853	2494331	21.780 ug/ml
21) T n-Octatriacontane (C38)	20.552	2476249	21.994 ug/ml
22) T n-Tetracontane (C40)	21.371	2330348	21.725 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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