

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AL\
 Data File : FD044542.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2022 02:26
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Nov 29 03:56:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:47:30 2022
 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)	11.571	850684	5.586 ug/ml
Spiked Amount 50.000		Recovery =	11.17%
12) S 1-chlorooctadecane (S...	12.996	648823	5.567 ug/ml
Spiked Amount 50.000		Recovery =	11.13%
Target Compounds			
1) T n-Nonane (C9)	3.394	757216	5.578 ug/ml
2) T n-Decane (C10)	4.453	745107	5.578 ug/ml
3) T A~Naphthalene (C11.7)	6.028	865635	5.576 ug/ml
4) T n-Dodecane (C12)	6.454	762622	5.607 ug/ml
5) T A~2-methylnaphthalene...	7.073	821816	5.576 ug/ml
6) T n-Tetradecane (C14)	8.235	779542	5.649 ug/ml
7) T n-Hexadecane (C16)	9.824	787106	5.614 ug/ml
8) T n-Octadecane (C18)	11.255	783104	5.590 ug/ml
10) T n-Eicosane (C20)	12.555	754181	5.585 ug/ml
11) T n-Heneicosane (C21)	13.162	754281	5.581 ug/ml
13) T n-Docosane (C22)	13.744	741682	5.572 ug/ml
14) T n-Tetracosane (C24)	14.837	736864	5.621 ug/ml
15) T n-Hexacosane (C26)	15.850	708770	5.597 ug/ml
16) T n-Octacosane (C28)	16.792	690504	5.602 ug/ml
17) T n-Tricontane (C30)	17.672	681706	5.650 ug/ml
18) T n-Dotriacontane (C32)	18.497	676686	5.658 ug/ml
19) T n-Tetratriacontane (C34)	19.274	669243	5.654 ug/ml
20) T n-Hexatriacontane (C36)	20.008	633764	5.591 ug/ml
21) T n-Octatriacontane (C38)	20.723	629218	5.556 ug/ml
22) T n-Tetracontane (C40)	21.594	620516	5.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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