

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
 Data File : FD039619.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2021 21:36
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 01:30:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:28:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.656	647733	5.062 ug/ml
Spiked Amount 50.000		Recovery =	10.12%
12) S 1-chlorooctadecane (S...	13.083	494020	4.993 ug/ml
Spiked Amount 50.000		Recovery =	9.99%
Target Compounds			
1) T n-Nonane (C9)	3.419	579649	5.071 ug/ml
2) T n-Decane (C10)	4.487	582238	5.056 ug/ml
3) T A~Naphthalene (C11.7)	6.080	636583	4.982 ug/ml
4) T n-Dodecane (C12)	6.502	586093	5.088 ug/ml
5) T A~2-methylnaphthalene...	7.135	627446	4.899 ug/ml
6) T n-Tetradecane (C14)	8.295	588043	5.065 ug/ml
7) T n-Hexadecane (C16)	9.892	592213	5.071 ug/ml
8) T n-Octadecane (C18)	11.331	606145	5.080 ug/ml
10) T n-Eicosane (C20)	12.638	601680	5.105 ug/ml
11) T n-Heneicosane (C21)	13.248	598636	5.067 ug/ml
13) T n-Docosane (C22)	13.833	590660	5.075 ug/ml
14) T n-Tetracosane (C24)	14.933	607732	5.222 ug/ml
15) T n-Hexacosane (C26)	15.951	560000	5.046 ug/ml
16) T n-Octacosane (C28)	16.898	539232	5.019 ug/ml
17) T n-Tricontane (C30)	17.781	555576	5.268 ug/ml
18) T n-Dotriacontane (C32)	18.610	557392	5.479 ug/ml
19) T n-Tetratriacontane (C34)	19.390	523622	5.324 ug/ml
20) T n-Hexatriacontane (C36)	20.128	502564	5.303 ug/ml
21) T n-Octatriacontane (C38)	20.866	485259	5.259 ug/ml
22) T n-Tetracontane (C40)	21.784	501172	5.275 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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