

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040223.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 18:14
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:19:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:17:42 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)	10.718	732521	4.546 ug/ml
Spiked Amount 50.000		Recovery =	9.09%
12) S 1-chlorooctadecane (S...	12.153	566698	4.551 ug/ml
Spiked Amount 50.000		Recovery =	9.10%
Target Compounds			
1) T n-Nonane (C9)	2.642	616664	4.528 ug/ml
2) T n-Decane (C10)	3.637	621038	4.518 ug/ml
3) T A~Naphthalene (C11.7)	5.179	691446	4.512 ug/ml
4) T n-Dodecane (C12)	5.611	621825	4.513 ug/ml
5) T A~2-methylnaphthalene...	6.220	690671	4.488 ug/ml
6) T n-Tetradecane (C14)	7.390	667836	4.690 ug/ml
7) T n-Hexadecane (C16)	8.979	641246	4.515 ug/ml
8) T n-Octadecane (C18)	10.412	665748	4.547 ug/ml
10) T n-Eicosane (C20)	11.714	659177	4.559 ug/ml
11) T n-Heneicosane (C21)	12.322	671028	4.600 ug/ml
13) T n-Docosane (C22)	12.906	666993	4.604 ug/ml
14) T n-Tetracosane (C24)	14.003	668633	4.616 ug/ml
15) T n-Hexacosane (C26)	15.018	659282	4.657 ug/ml
16) T n-Octacosane (C28)	15.963	654405	4.684 ug/ml
17) T n-Tricontane (C30)	16.845	642390	4.726 ug/ml
18) T n-Dotriacontane (C32)	17.676	585556	4.704 ug/ml
19) T n-Tetratriacontane (C34)	18.455	511963	4.556 ug/ml
20) T n-Hexatriacontane (C36)	19.192	428082	4.320 ug/ml
21) T n-Octatriacontane (C38)	19.897	364060	4.134 ug/ml
22) T n-Tetracontane (C40)	20.729	273420	3.683 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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