

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040220.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 16:34
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:18:36 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)	10.726	8049027	49.947 ug/ml
Spiked Amount 50.000		Recovery =	99.89%
12) S 1-chlorooctadecane (S...	12.160	6245976	50.161 ug/ml
Spiked Amount 50.000		Recovery =	100.32%
Target Compounds			
1) T n-Nonane (C9)	2.642	6777010	49.764 ug/ml
2) T n-Decane (C10)	3.637	6841220	49.766 ug/ml
3) T A~Naphthalene (C11.7)	5.180	7631519	49.801 ug/ml
4) T n-Dodecane (C12)	5.614	6870286	49.864 ug/ml
5) T A~2-methylnaphthalene...	6.223	7702133	50.051 ug/ml
6) T n-Tetradecane (C14)	7.393	7069063	49.646 ug/ml
7) T n-Hexadecane (C16)	8.984	7098304	49.983 ug/ml
8) T n-Octadecane (C18)	10.419	7288388	49.778 ug/ml
10) T n-Eicosane (C20)	11.720	7222514	49.951 ug/ml
11) T n-Heneicosane (C21)	12.329	7296832	50.021 ug/ml
13) T n-Docosane (C22)	12.912	7229026	49.899 ug/ml
14) T n-Tetracosane (C24)	14.009	7242717	50.002 ug/ml
15) T n-Hexacosane (C26)	15.025	7090758	50.091 ug/ml
16) T n-Octacosane (C28)	15.970	7013868	50.204 ug/ml
17) T n-Tricontane (C30)	16.852	6785788	49.920 ug/ml
18) T n-Dotriacontane (C32)	17.683	6220414	49.971 ug/ml
19) T n-Tetratriacontane (C34)	18.462	5676611	50.514 ug/ml
20) T n-Hexatriacontane (C36)	19.198	5073052	51.200 ug/ml
21) T n-Octatriacontane (C38)	19.903	4561603	51.793 ug/ml
22) T n-Tetracontane (C40)	20.738	4141558	55.784 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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