

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049386.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 07:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 02 11:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.899	2752001	17.743 ug/ml
Spiked Amount 50.000		Recovery =	35.49%
12) S 1-chlorooctadecane (S...	13.334	2122602	18.167 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
Target Compounds			
1) T n-Nonane (C9)	3.287	2489422	16.553 ug/ml
2) T n-Decane (C10)	4.537	2640927	17.099 ug/ml
3) T A~Naphthalene (C11.7)	6.244	2676888	17.181 ug/ml
4) T n-Dodecane (C12)	6.704	2629328	17.076 ug/ml
5) T A~2-methylnaphthalene...	7.340	2527913	17.370 ug/ml
6) T n-Tetradecane (C14)	8.532	2643357	17.416 ug/ml
7) T n-Hexadecane (C16)	10.138	2692403	17.753 ug/ml
8) T n-Octadecane (C18)	11.581	2705644	17.820 ug/ml
10) T n-Eicosane (C20)	12.890	2578671	17.832 ug/ml
11) T n-Heneicosane (C21)	13.501	2533024	17.862 ug/ml
13) T n-Docosane (C22)	14.086	2529624	18.005 ug/ml
14) T n-Tetracosane (C24)	15.189	2581555	18.420 ug/ml
15) T n-Hexacosane (C26)	16.208	2590462	18.474 ug/ml
16) T n-Octacosane (C28)	17.157	2751914	19.661 ug/ml
17) T n-Tricontane (C30)	18.045	3163682	21.688 ug/ml
18) T n-Dotriacontane (C32)	18.877	3354963	22.817 ug/ml
19) T n-Tetratriacontane (C34)	19.659	3246799	22.228 ug/ml
20) T n-Hexatriacontane (C36)	20.398	3066689	21.273 ug/ml
21) T n-Octatriacontane (C38)	21.129	2917683	19.491 ug/ml
22) T n-Tetracontane (C40)	22.029	2773168	18.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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