

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048322.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 13:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 01:34:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.955	2448406	16.972 ug/ml
Spiked Amount 50.000		Recovery =	33.94%
12) S 1-chlorooctadecane (S...	13.388	1874467	16.775 ug/ml
Spiked Amount 50.000		Recovery =	33.55%
Target Compounds			
1) T n-Nonane (C9)	3.342	2282805	17.713 ug/ml
2) T n-Decane (C10)	4.591	2458988	18.678 ug/ml
3) T A~Naphthalene (C11.7)	6.298	2449980	17.743 ug/ml
4) T n-Dodecane (C12)	6.756	2443280	18.328 ug/ml
5) T A~2-methylnaphthalene...	7.393	2305195	17.323 ug/ml
6) T n-Tetradecane (C14)	8.585	2363906	17.838 ug/ml
7) T n-Hexadecane (C16)	10.192	2382917	17.326 ug/ml
8) T n-Octadecane (C18)	11.635	2377881	17.071 ug/ml
10) T n-Eicosane (C20)	12.943	2290919	17.015 ug/ml
11) T n-Heneicosane (C21)	13.554	2228100	16.832 ug/ml
13) T n-Docosane (C22)	14.141	2281416	17.216 ug/ml
14) T n-Tetracosane (C24)	15.242	2405610	18.066 ug/ml
15) T n-Hexacosane (C26)	16.263	2502471	18.753 ug/ml
16) T n-Octacosane (C28)	17.211	2676680	20.103 ug/ml
17) T n-Tricontane (C30)	18.098	2977658	21.575 ug/ml
18) T n-Dotriacontane (C32)	18.929	3018700	21.855 ug/ml
19) T n-Tetratriacontane (C34)	19.711	2697851	19.805 ug/ml
20) T n-Hexatriacontane (C36)	20.451	2480714	18.321 ug/ml
21) T n-Octatriacontane (C38)	21.189	2375190	17.203 ug/ml
22) T n-Tetracontane (C40)	22.107	2366037	16.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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