

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049196.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 08:18
 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: Jul 20 00:31:33 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)	11.911	2967814	19.134 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	13.346	2268290	19.414 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
Target Compounds			
1) T n-Nonane (C9)	3.300	2841368	18.893 ug/ml
2) T n-Decane (C10)	4.550	2949687	19.098 ug/ml
3) T A~Naphthalene (C11.7)	6.255	2969712	19.061 ug/ml
4) T n-Dodecane (C12)	6.716	2926025	19.003 ug/ml
5) T A~2-methylnaphthalene...	7.351	2778050	19.089 ug/ml
6) T n-Tetradecane (C14)	8.543	2851933	18.791 ug/ml
7) T n-Hexadecane (C16)	10.149	2911985	19.201 ug/ml
8) T n-Octadecane (C18)	11.593	2912531	19.183 ug/ml
10) T n-Eicosane (C20)	12.901	2776798	19.202 ug/ml
11) T n-Heneicosane (C21)	13.512	2722547	19.199 ug/ml
13) T n-Docosane (C22)	14.098	2712291	19.305 ug/ml
14) T n-Tetracosane (C24)	15.200	2741058	19.558 ug/ml
15) T n-Hexacosane (C26)	16.220	2741764	19.553 ug/ml
16) T n-Octacosane (C28)	17.169	2815031	20.112 ug/ml
17) T n-Tricontane (C30)	18.056	3077918	21.100 ug/ml
18) T n-Dotriacontane (C32)	18.887	3170282	21.561 ug/ml
19) T n-Tetratriacontane (C34)	19.670	3109049	21.285 ug/ml
20) T n-Hexatriacontane (C36)	20.410	3031597	21.030 ug/ml
21) T n-Octatriacontane (C38)	21.141	3059873	20.441 ug/ml
22) T n-Tetracontane (C40)	22.046	3367876	22.318 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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