

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047682.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 11:24
 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: Apr 19 01:22:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	3111708	17.941 ug/ml
Spiked Amount 50.000		Recovery =	35.88%
12) S 1-chlorooctadecane (S...	13.412	2425646	18.035 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
Target Compounds			
1) T n-Nonane (C9)	3.358	2689527	17.191 ug/ml
2) T n-Decane (C10)	4.611	2780149	17.298 ug/ml
3) T A~Naphthalene (C11.7)	6.319	2947437	17.383 ug/ml
4) T n-Dodecane (C12)	6.777	2802773	17.268 ug/ml
5) T A~2-methylnaphthalene...	7.415	2864292	17.442 ug/ml
6) T n-Tetradecane (C14)	8.606	2817361	17.513 ug/ml
7) T n-Hexadecane (C16)	10.213	2949415	17.759 ug/ml
8) T n-Octadecane (C18)	11.657	3004265	17.915 ug/ml
10) T n-Eicosane (C20)	12.966	2913030	17.981 ug/ml
11) T n-Heneicosane (C21)	13.579	2863996	18.049 ug/ml
13) T n-Docosane (C22)	14.164	2898881	18.064 ug/ml
14) T n-Tetracosane (C24)	15.267	2979595	18.051 ug/ml
15) T n-Hexacosane (C26)	16.286	3019420	18.267 ug/ml
16) T n-Octacosane (C28)	17.237	3117204	18.810 ug/ml
17) T n-Tricontane (C30)	18.124	3403566	20.047 ug/ml
18) T n-Dotriacontane (C32)	18.955	3464789	20.778 ug/ml
19) T n-Tetratriacontane (C34)	19.739	3276878	20.431 ug/ml
20) T n-Hexatriacontane (C36)	20.479	3154306	19.776 ug/ml
21) T n-Octatriacontane (C38)	21.220	3106721	19.115 ug/ml
22) T n-Tetracontane (C40)	22.149	3028101	18.495 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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