

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047661.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 13:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:25:29 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)	11.981	2989426	17.235 ug/ml
Spiked Amount 50.000		Recovery =	34.47%
12) S 1-chlorooctadecane (S...	13.413	2326129	17.295 ug/ml
Spiked Amount 50.000		Recovery =	34.59%
Target Compounds			
1) T n-Nonane (C9)	3.359	2631864	16.823 ug/mlm
2) T n-Decane (C10)	4.612	2708814	16.854 ug/ml
3) T A~Naphthalene (C11.7)	6.321	2863192	16.887 ug/ml
4) T n-Dodecane (C12)	6.778	2727605	16.805 ug/ml
5) T A~2-methylnaphthalene...	7.416	2788471	16.980 ug/mlm
6) T n-Tetradecane (C14)	8.607	2735039	17.001 ug/ml
7) T n-Hexadecane (C16)	10.215	2847678	17.147 ug/ml
8) T n-Octadecane (C18)	11.659	2893392	17.254 ug/ml
10) T n-Eicosane (C20)	12.968	2800883	17.289 ug/ml
11) T n-Heneicosane (C21)	13.581	2753621	17.354 ug/ml
13) T n-Docosane (C22)	14.165	2781187	17.330 ug/ml
14) T n-Tetracosane (C24)	15.269	2849557	17.263 ug/ml
15) T n-Hexacosane (C26)	16.289	2883886	17.447 ug/ml
16) T n-Octacosane (C28)	17.239	2966800	17.903 ug/ml
17) T n-Tricontane (C30)	18.125	3211012	18.913 ug/ml
18) T n-Dotriacontane (C32)	18.957	3280838	19.675 ug/ml
19) T n-Tetratriacontane (C34)	19.741	3162630	19.719 ug/ml
20) T n-Hexatriacontane (C36)	20.480	3073976	19.273 ug/ml
21) T n-Octatriacontane (C38)	21.224	2992787	18.414 ug/ml
22) T n-Tetracontane (C40)	22.154	2940220	17.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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