

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102924AL\
 Data File : FE050880.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2024 12:02
 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: Oct 30 04:48:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.859	3014630	19.122 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
12) S 1-chlorooctadecane (S...	13.292	2297118	19.419 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
Target Compounds			
1) T n-Nonane (C9)	3.248	2688774	19.030 ug/ml
2) T n-Decane (C10)	4.498	2785963	19.418 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2722186	19.038 ug/ml
4) T n-Dodecane (C12)	6.665	2817828	19.577 ug/ml
5) T A~2-methylnaphthalene...	7.306	2503997	18.901 ug/ml
6) T n-Tetradecane (C14)	8.492	2782938	19.452 ug/ml
7) T n-Hexadecane (C16)	10.097	2865256	19.469 ug/ml
8) T n-Octadecane (C18)	11.539	2887082	19.328 ug/ml
10) T n-Eicosane (C20)	12.847	2761727	19.259 ug/ml
11) T n-Heneicosane (C21)	13.457	2703258	19.249 ug/ml
13) T n-Docosane (C22)	14.042	2684198	19.132 ug/ml
14) T n-Tetracosane (C24)	15.144	2699405	19.107 ug/ml
15) T n-Hexacosane (C26)	16.164	2747681	19.526 ug/ml
16) T n-Octacosane (C28)	17.112	2883174	19.703 ug/ml
17) T n-Tricontane (C30)	17.999	3183481	20.022 ug/ml
18) T n-Dotriacontane (C32)	18.830	3332850	20.559 ug/ml
19) T n-Tetratriacontane (C34)	19.614	3042570	20.713 ug/ml
20) T n-Hexatriacontane (C36)	20.354	2562633	20.208 ug/ml
21) T n-Octatriacontane (C38)	21.078	2284830	18.479 ug/ml
22) T n-Tetracontane (C40)	21.964	1928033	17.315 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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