

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051261.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2024 13:17
 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: Nov 16 08:17:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.846	3446527	22.962 ug/ml
Spiked Amount 50.000		Recovery =	45.92%
12) S 1-chlorooctadecane (S...	13.278	2598200	22.885 ug/ml
Spiked Amount 50.000		Recovery =	45.77%
Target Compounds			
1) T n-Nonane (C9)	3.238	3363280	24.307 ug/ml
2) T n-Decane (C10)	4.486	3394712	24.217 ug/ml
3) T A~Naphthalene (C11.7)	6.198	3180028	24.119 ug/ml
4) T n-Dodecane (C12)	6.652	3391374	24.019 ug/ml
5) T A~2-methylnaphthalene...	7.294	2966797	23.716 ug/ml
6) T n-Tetradecane (C14)	8.478	3291891	23.621 ug/ml
7) T n-Hexadecane (C16)	10.084	3316471	23.371 ug/ml
8) T n-Octadecane (C18)	11.525	3317559	23.231 ug/ml
10) T n-Eicosane (C20)	12.832	3145232	22.982 ug/ml
11) T n-Heneicosane (C21)	13.443	3062756	22.917 ug/ml
13) T n-Docosane (C22)	14.028	3045948	22.910 ug/ml
14) T n-Tetracosane (C24)	15.130	3031089	22.849 ug/ml
15) T n-Hexacosane (C26)	16.149	3031944	22.649 ug/ml
16) T n-Octacosane (C28)	17.097	3057217	22.425 ug/ml
17) T n-Tricontane (C30)	17.985	3236623	22.277 ug/ml
18) T n-Dotriacontane (C32)	18.815	3311001	22.299 ug/ml
19) T n-Tetratriacontane (C34)	19.598	3069831	22.847 ug/ml
20) T n-Hexatriacontane (C36)	20.338	2738861	22.954 ug/ml
21) T n-Octatriacontane (C38)	21.061	2489805	21.876 ug/ml
22) T n-Tetracontane (C40)	21.939	2171897	19.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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