

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
 Data File : FE051248.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2024 22:47
 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: sample.E
 Quant Time: Nov 15 04:16:05 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	3067750	20.439 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	13.279	2330105	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.235	3079804	22.258 ug/ml
2) T n-Decane (C10)	4.485	3109525	22.183 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2889753	21.917 ug/ml
4) T n-Dodecane (C12)	6.653	3100118	21.956 ug/ml
5) T A~2-methylnaphthalene...	7.294	2667561	21.324 ug/ml
6) T n-Tetradecane (C14)	8.479	2983618	21.409 ug/ml
7) T n-Hexadecane (C16)	10.084	2984995	21.035 ug/ml
8) T n-Octadecane (C18)	11.525	2958256	20.715 ug/ml
10) T n-Eicosane (C20)	12.833	2802910	20.481 ug/ml
11) T n-Heneicosane (C21)	13.443	2735361	20.468 ug/ml
13) T n-Docosane (C22)	14.029	2718082	20.444 ug/ml
14) T n-Tetracosane (C24)	15.130	2724177	20.535 ug/ml
15) T n-Hexacosane (C26)	16.150	2740815	20.474 ug/ml
16) T n-Octacosane (C28)	17.098	2779029	20.385 ug/ml
17) T n-Tricontane (C30)	17.984	2922405	20.115 ug/ml
18) T n-Dotriacontane (C32)	18.816	2995358	20.173 ug/ml
19) T n-Tetratriacontane (C34)	19.599	2792706	20.784 ug/ml
20) T n-Hexatriacontane (C36)	20.338	2405197	20.158 ug/ml
21) T n-Octatriacontane (C38)	21.059	2091294	18.374 ug/ml
22) T n-Tetracontane (C40)	21.941	1787721	16.074 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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