

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102824AL\
 Data File : FE050855.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2024 12:22
 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 29 03:45:16 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)	11.858	2938863	18.641 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
12) S 1-chlorooctadecane (S...	13.292	2232731	18.875 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
Target Compounds			
1) T n-Nonane (C9)	3.246	2622526	18.561 ug/ml
2) T n-Decane (C10)	4.497	2715101	18.924 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2725721	19.062 ug/ml
4) T n-Dodecane (C12)	6.664	2742776	19.056 ug/ml
5) T A~2-methylnaphthalene...	7.305	2535652	19.140 ug/ml
6) T n-Tetradecane (C14)	8.491	2710965	18.949 ug/ml
7) T n-Hexadecane (C16)	10.097	2790752	18.963 ug/ml
8) T n-Octadecane (C18)	11.538	2805740	18.784 ug/ml
10) T n-Eicosane (C20)	12.845	2689913	18.758 ug/ml
11) T n-Heneicosane (C21)	13.456	2629407	18.724 ug/ml
13) T n-Docosane (C22)	14.042	2617390	18.656 ug/ml
14) T n-Tetracosane (C24)	15.143	2617202	18.525 ug/ml
15) T n-Hexacosane (C26)	16.163	2622055	18.634 ug/ml
16) T n-Octacosane (C28)	17.112	2716113	18.561 ug/ml
17) T n-Tricontane (C30)	17.998	2992314	18.819 ug/ml
18) T n-Dotriacontane (C32)	18.830	3125640	19.281 ug/ml
19) T n-Tetratriacontane (C34)	19.614	2866013	19.511 ug/ml
20) T n-Hexatriacontane (C36)	20.352	2489703	19.633 ug/ml
21) T n-Octatriacontane (C38)	21.079	2307536	18.662 ug/ml
22) T n-Tetracontane (C40)	21.963	2171036	19.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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