

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102824AL\
 Data File : FE050850.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2024 09:21
 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 03:44:32 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	2998790	19.021 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	13.293	2257620	19.085 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.247	2683792	18.995 ug/ml
2) T n-Decane (C10)	4.497	2777262	19.357 ug/ml
3) T A~Naphthalene (C11.7)	6.210	2779411	19.438 ug/ml
4) T n-Dodecane (C12)	6.665	2791084	19.391 ug/ml
5) T A~2-methylnaphthalene...	7.305	2584471	19.508 ug/ml
6) T n-Tetradecane (C14)	8.492	2766409	19.336 ug/ml
7) T n-Hexadecane (C16)	10.098	2841410	19.307 ug/ml
8) T n-Octadecane (C18)	11.539	2859764	19.146 ug/ml
10) T n-Eicosane (C20)	12.847	2723361	18.991 ug/ml
11) T n-Heneicosane (C21)	13.458	2672384	19.030 ug/ml
13) T n-Docosane (C22)	14.044	2657938	18.945 ug/ml
14) T n-Tetracosane (C24)	15.146	2656336	18.802 ug/ml
15) T n-Hexacosane (C26)	16.165	2672051	18.989 ug/ml
16) T n-Octacosane (C28)	17.113	2733491	18.680 ug/ml
17) T n-Tricontane (C30)	18.000	3041946	19.131 ug/ml
18) T n-Dotriacontane (C32)	18.832	3198232	19.728 ug/ml
19) T n-Tetratriacontane (C34)	19.615	2966223	20.193 ug/ml
20) T n-Hexatriacontane (C36)	20.355	2549748	20.106 ug/ml
21) T n-Octatriacontane (C38)	21.079	2422851	19.595 ug/ml
22) T n-Tetracontane (C40)	21.964	1823128	16.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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