

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121922AL\
 Data File : FE039381.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2022 14:11
 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: Dec 19 16:38:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.936	3132510	20.991 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
12) S 1-chlorooctadecane (S...	13.372	2401418	20.864 ug/ml
Spiked Amount 50.000		Recovery =	41.73%
Target Compounds			
1) T n-Nonane (C9)	3.329	2588645	20.027 ug/ml
2) T n-Decane (C10)	4.579	2599131	20.398 ug/ml
3) T A~Naphthalene (C11.7)	6.283	3007407	20.804 ug/ml
4) T n-Dodecane (C12)	6.743	2644235	20.368 ug/ml
5) T A~2-methylnaphthalene...	7.378	2824033	20.852 ug/ml
6) T n-Tetradecane (C14)	8.569	2709163	20.445 ug/ml
7) T n-Hexadecane (C16)	10.176	2836260	20.616 ug/ml
8) T n-Octadecane (C18)	11.618	2909988	20.776 ug/ml
10) T n-Eicosane (C20)	12.927	2843703	20.832 ug/ml
11) T n-Heneicosane (C21)	13.539	2849909	20.895 ug/ml
13) T n-Docosane (C22)	14.125	2824248	20.878 ug/ml
14) T n-Tetracosane (C24)	15.227	2772726	20.655 ug/ml
15) T n-Hexacosane (C26)	16.249	2697093	20.714 ug/ml
16) T n-Octacosane (C28)	17.198	2705493	21.021 ug/ml
17) T n-Tricontane (C30)	18.086	2796757	21.722 ug/ml
18) T n-Dotriacontane (C32)	18.918	2853524	22.035 ug/ml
19) T n-Tetratriacontane (C34)	19.703	2727101	21.616 ug/ml
20) T n-Hexatriacontane (C36)	20.443	2509701	20.756 ug/ml
21) T n-Octatriacontane (C38)	21.181	2471950	20.016 ug/ml
22) T n-Tetracontane (C40)	22.095	2437838	19.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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