

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
 Data File : FE039203.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2022 17:16
 Operator : YP\AJ
 Sample : N5942-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 03:10:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.944	6162732	39.394 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
12) S 1-chlorooctadecane (S...	13.378	5222582	43.255 ug/ml
Spiked Amount 50.000		Recovery =	86.51%
Target Compounds			
1) T n-Nonane (C9)	3.337	2556851	18.038 ug/ml
2) T n-Decane (C10)	4.588	2803846	20.117 ug/ml
3) T A~Naphthalene (C11.7)	6.289	5110225	32.129 ug/ml
4) T n-Dodecane (C12)	6.749	2968860	21.062 ug/ml
5) T A~2-methylnaphthalene...	7.384	4942114	33.021 ug/ml
6) T n-Tetradecane (C14)	8.576	3129177	21.910 ug/ml
7) T n-Hexadecane (C16)	10.181	3674786	25.133 ug/ml
8) T n-Octadecane (C18)	11.624	3832050	26.042 ug/ml
10) T n-Eicosane (C20)	12.934	3701752	26.076 ug/ml
11) T n-Heneicosane (C21)	13.544	3690334	25.970 ug/ml
13) T n-Docosane (C22)	14.131	3813275	27.279 ug/ml
14) T n-Tetracosane (C24)	15.228	12482723	90.386 ug/ml
15) T n-Hexacosane (C26)	16.255	3208475	23.888 ug/ml
16) T n-Octacosane (C28)	17.204	3775298	28.429 ug/ml
17) T n-Tricontane (C30)	18.092	2900977	21.967 ug/ml
18) T n-Dotriacontane (C32)	18.923	2811609	21.082 ug/ml
19) T n-Tetratriacontane (C34)	19.706	3214378	24.292 ug/mlm
20) T n-Hexatriacontane (C36)	20.445	3704373	28.834 ug/mlm
21) T n-Octatriacontane (C38)	21.187	4445018	33.922 ug/ml
22) T n-Tetracontane (C40)	22.104	5247589	38.538 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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