

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042655.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 09:52
 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: Jun 17 01:06:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.934	3570268	20.219 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.370	2673783	20.122 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
Target Compounds			
1) T n-Nonane (C9)	3.315	2825026	19.591 ug/ml
2) T n-Decane (C10)	4.567	2864787	19.352 ug/ml
3) T A~Naphthalene (C11.7)	6.274	3103825	19.023 ug/ml
4) T n-Dodecane (C12)	6.735	2892439	19.289 ug/ml
5) T A~2-methylnaphthalene...	7.371	2982854	18.795 ug/ml
6) T n-Tetradecane (C14)	8.564	2873220	19.179 ug/ml
7) T n-Hexadecane (C16)	10.172	3000217	19.261 ug/ml
8) T n-Octadecane (C18)	11.615	3080297	19.479 ug/ml
10) T n-Eicosane (C20)	12.924	3027526	19.973 ug/ml
11) T n-Heneicosane (C21)	13.537	3001235	20.258 ug/ml
13) T n-Docosane (C22)	14.122	3010312	20.535 ug/ml
14) T n-Tetracosane (C24)	15.226	3035227	21.026 ug/ml
15) T n-Hexacosane (C26)	16.247	3007255	21.713 ug/ml
16) T n-Octacosane (C28)	17.196	2926178	21.856 ug/ml
17) T n-Tricontane (C30)	18.086	2908585	21.546 ug/ml
18) T n-Dotriacontane (C32)	18.918	2784282	20.842 ug/ml
19) T n-Tetratriacontane (C34)	19.702	2646585	20.124 ug/ml
20) T n-Hexatriacontane (C36)	20.442	2463175	18.951 ug/ml
21) T n-Octatriacontane (C38)	21.186	2383763	17.570 ug/ml
22) T n-Tetracontane (C40)	22.110	2307721	16.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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