

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061223AL\
 Data File : FE042550.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2023 11:16
 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 12 12:36:07 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)	11.944	3434906	19.453 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
12) S 1-chlorooctadecane (S...	13.380	2552157	19.207 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T n-Nonane (C9)	3.322	2846347	19.739 ug/ml
2) T n-Decane (C10)	4.574	2978026	20.117 ug/ml
3) T A~Naphthalene (C11.7)	6.284	3190259	19.553 ug/ml
4) T n-Dodecane (C12)	6.743	3013872	20.099 ug/ml
5) T A~2-methylnaphthalene...	7.381	3068944	19.338 ug/ml
6) T n-Tetradecane (C14)	8.572	2998703	20.017 ug/ml
7) T n-Hexadecane (C16)	10.181	3110393	19.968 ug/ml
8) T n-Octadecane (C18)	11.624	3142946	19.875 ug/ml
10) T n-Eicosane (C20)	12.935	2996301	19.767 ug/ml
11) T n-Heneicosane (C21)	13.546	2912359	19.658 ug/ml
13) T n-Docosane (C22)	14.132	2879079	19.639 ug/ml
14) T n-Tetracosane (C24)	15.236	2827773	19.589 ug/ml
15) T n-Hexacosane (C26)	16.258	2784056	20.102 ug/ml
16) T n-Octacosane (C28)	17.208	2831972	21.153 ug/ml
17) T n-Tricontane (C30)	18.096	3127779	23.170 ug/ml
18) T n-Dotriacontane (C32)	18.928	3195559	23.920 ug/ml
19) T n-Tetratriacontane (C34)	19.713	3021446	22.975 ug/ml
20) T n-Hexatriacontane (C36)	20.455	2892247	22.253 ug/ml
21) T n-Octatriacontane (C38)	21.201	2860227	21.082 ug/ml
22) T n-Tetracontane (C40)	22.132	2840112	20.415 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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