

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042573.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 07:11
 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: Jun 14 01:50:00 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)	11.941	3428399	19.416 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	13.378	2529906	19.039 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
Target Compounds			
1) T n-Nonane (C9)	3.321	2846099	19.738 ug/ml
2) T n-Decane (C10)	4.572	3019248	20.395 ug/ml
3) T A~Naphthalene (C11.7)	6.281	3249261	19.915 ug/ml
4) T n-Dodecane (C12)	6.740	3053875	20.365 ug/ml
5) T A~2-methylnaphthalene...	7.378	3114859	19.627 ug/ml
6) T n-Tetradecane (C14)	8.570	3020463	20.162 ug/ml
7) T n-Hexadecane (C16)	10.178	3122974	20.049 ug/ml
8) T n-Octadecane (C18)	11.622	3130889	19.799 ug/ml
10) T n-Eicosane (C20)	12.932	2965189	19.562 ug/ml
11) T n-Heneicosane (C21)	13.544	2877273	19.421 ug/ml
13) T n-Docosane (C22)	14.130	2815517	19.206 ug/ml
14) T n-Tetracosane (C24)	15.233	2751654	19.062 ug/ml
15) T n-Hexacosane (C26)	16.255	2680403	19.353 ug/ml
16) T n-Octacosane (C28)	17.205	2697839	20.151 ug/ml
17) T n-Tricontane (C30)	18.094	2986645	22.125 ug/ml
18) T n-Dotriacontane (C32)	18.927	3069584	22.977 ug/ml
19) T n-Tetratriacontane (C34)	19.711	2961951	22.523 ug/ml
20) T n-Hexatriacontane (C36)	20.451	2844285	21.884 ug/ml
21) T n-Octatriacontane (C38)	21.197	2828543	20.848 ug/ml
22) T n-Tetracontane (C40)	22.124	2945192	21.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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