

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047433.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 11:33
 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: Apr 02 13:55:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.981	2950471	17.011 ug/ml
Spiked Amount 50.000		Recovery =	34.02%
12) S 1-chlorooctadecane (S...	13.414	2295983	17.071 ug/ml
Spiked Amount 50.000		Recovery =	34.14%
Target Compounds			
1) T n-Nonane (C9)	3.363	2674590	17.096 ug/ml
2) T n-Decane (C10)	4.615	2748409	17.101 ug/ml
3) T A~Naphthalene (C11.7)	6.322	2892970	17.062 ug/ml
4) T n-Dodecane (C12)	6.781	2764306	17.031 ug/ml
5) T A~2-methylnaphthalene...	7.418	2792224	17.003 ug/ml
6) T n-Tetradecane (C14)	8.609	2739556	17.029 ug/ml
7) T n-Hexadecane (C16)	10.217	2830399	17.043 ug/ml
8) T n-Octadecane (C18)	11.660	2872794	17.131 ug/ml
10) T n-Eicosane (C20)	12.969	2768337	17.088 ug/ml
11) T n-Heneicosane (C21)	13.580	2710122	17.080 ug/ml
13) T n-Docosane (C22)	14.166	2753957	17.161 ug/ml
14) T n-Tetracosane (C24)	15.268	2839926	17.205 ug/ml
15) T n-Hexacosane (C26)	16.287	2888250	17.473 ug/ml
16) T n-Octacosane (C28)	17.234	2962283	17.876 ug/ml
17) T n-Tricontane (C30)	18.121	3122405	18.391 ug/ml
18) T n-Dotriacontane (C32)	18.952	3085347	18.503 ug/ml
19) T n-Tetratriacontane (C34)	19.733	2875398	17.928 ug/ml
20) T n-Hexatriacontane (C36)	20.472	2777574	17.414 ug/ml
21) T n-Octatriacontane (C38)	21.214	2787713	17.153 ug/ml
22) T n-Tetracontane (C40)	22.143	2786747	17.021 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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