

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060724AL\
 Data File : FE048615.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2024 21:39
 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 08 00:29:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.943	2725803	18.982 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
12) S 1-chlorooctadecane (S...	13.378	2064069	18.947 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.330	2675102	17.893 ug/ml
2) T n-Decane (C10)	4.580	2799278	18.538 ug/ml
3) T A~Naphthalene (C11.7)	6.285	2757728	18.521 ug/ml
4) T n-Dodecane (C12)	6.745	2764642	18.677 ug/ml
5) T A~2-methylnaphthalene...	7.381	2603333	18.776 ug/ml
6) T n-Tetradecane (C14)	8.573	2671215	18.833 ug/ml
7) T n-Hexadecane (C16)	10.181	2684710	19.043 ug/ml
8) T n-Octadecane (C18)	11.624	2642122	19.024 ug/ml
10) T n-Eicosane (C20)	12.932	2515900	19.012 ug/ml
11) T n-Heneicosane (C21)	13.544	2458003	18.976 ug/ml
13) T n-Docosane (C22)	14.130	2463142	19.114 ug/ml
14) T n-Tetracosane (C24)	15.232	2539887	19.605 ug/ml
15) T n-Hexacosane (C26)	16.251	2547881	19.659 ug/ml
16) T n-Octacosane (C28)	17.202	2649404	20.498 ug/ml
17) T n-Tricontane (C30)	18.088	2925312	21.837 ug/ml
18) T n-Dotriacontane (C32)	18.919	3042255	22.412 ug/ml
19) T n-Tetratriacontane (C34)	19.703	2922010	21.360 ug/ml
20) T n-Hexatriacontane (C36)	20.443	2786863	20.501 ug/ml
21) T n-Octatriacontane (C38)	21.179	2659063	19.499 ug/ml
22) T n-Tetracontane (C40)	22.096	2595060	18.953 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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