

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048009.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 12:23
 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: May 07 12:50:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.974	2969644	20.585 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
12) S 1-chlorooctadecane (S...	13.409	2298653	20.571 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
1) T n-Nonane (C9)	3.352	2613869	20.281 ug/ml
2) T n-Decane (C10)	4.604	2695862	20.477 ug/ml
3) T A~Naphthalene (C11.7)	6.314	2853499	20.665 ug/ml
4) T n-Dodecane (C12)	6.771	2720468	20.407 ug/ml
5) T A~2-methylnaphthalene...	7.411	2748630	20.655 ug/ml
6) T n-Tetradecane (C14)	8.600	2703921	20.404 ug/ml
7) T n-Hexadecane (C16)	10.208	2811433	20.442 ug/ml
8) T n-Octadecane (C18)	11.652	2857920	20.517 ug/ml
10) T n-Eicosane (C20)	12.962	2760441	20.502 ug/ml
11) T n-Heneicosane (C21)	13.575	2715456	20.513 ug/ml
13) T n-Docosane (C22)	14.161	2703794	20.403 ug/ml
14) T n-Tetracosane (C24)	15.264	2694976	20.240 ug/ml
15) T n-Hexacosane (C26)	16.284	2678446	20.072 ug/ml
16) T n-Octacosane (C28)	17.235	2679345	20.123 ug/ml
17) T n-Tricontane (C30)	18.121	2799625	20.285 ug/ml
18) T n-Dotriacontane (C32)	18.954	2844564	20.594 ug/ml
19) T n-Tetratriacontane (C34)	19.738	2866574	21.043 ug/ml
20) T n-Hexatriacontane (C36)	20.477	2923912	21.595 ug/ml
21) T n-Octatriacontane (C38)	21.223	2816876	20.402 ug/ml
22) T n-Tetracontane (C40)	22.153	2653845	19.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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