

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048023.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 20:57
 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 08 01:30:00 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)	11.971	2954453	20.479 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
12) S 1-chlorooctadecane (S...	13.404	2285449	20.453 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.349	2637653	20.466 ug/mlm
2) T n-Decane (C10)	4.602	2716087	20.630 ug/ml
3) T A~Naphthalene (C11.7)	6.311	2863065	20.734 ug/ml
4) T n-Dodecane (C12)	6.768	2739463	20.549 ug/ml
5) T A~2-methylnaphthalene...	7.407	2757282	20.720 ug/ml
6) T n-Tetradecane (C14)	8.597	2717274	20.504 ug/ml
7) T n-Hexadecane (C16)	10.204	2818311	20.492 ug/ml
8) T n-Octadecane (C18)	11.648	2860539	20.536 ug/ml
10) T n-Eicosane (C20)	12.959	2751525	20.436 ug/ml
11) T n-Heneicosane (C21)	13.570	2703251	20.421 ug/ml
13) T n-Docosane (C22)	14.157	2687231	20.278 ug/ml
14) T n-Tetracosane (C24)	15.260	2679833	20.126 ug/ml
15) T n-Hexacosane (C26)	16.280	2668273	19.996 ug/ml
16) T n-Octacosane (C28)	17.229	2672071	20.069 ug/ml
17) T n-Tricontane (C30)	18.117	2809425	20.356 ug/ml
18) T n-Dotriacontane (C32)	18.949	2863924	20.734 ug/ml
19) T n-Tetratriacontane (C34)	19.732	2845928	20.892 ug/ml
20) T n-Hexatriacontane (C36)	20.472	2821019	20.835 ug/ml
21) T n-Octatriacontane (C38)	21.214	2830151	20.498 ug/ml
22) T n-Tetracontane (C40)	22.142	2746114	19.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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