

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071724AL\
 Data File : FE049170.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 12:22
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jul 17 13:28:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 13:18:30 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)	11.916	7515081	47.269 ug/ml
Spiked Amount 50.000		Recovery =	94.54%
12) S 1-chlorooctadecane (S...	13.350	5751312	47.333 ug/ml
Spiked Amount 50.000		Recovery =	94.67%
Target Compounds			
1) T n-Nonane (C9)	3.302	7347472	48.344 ug/ml
2) T n-Decane (C10)	4.552	7486594	47.607 ug/ml
3) T A~Naphthalene (C11.7)	6.258	7718362	47.602 ug/ml
4) T n-Dodecane (C12)	6.719	7439325	47.304 ug/ml
5) T A~2-methylnaphthalene...	7.354	7292378	47.392 ug/ml
6) T n-Tetradecane (C14)	8.546	7280211	47.269 ug/ml
7) T n-Hexadecane (C16)	10.154	7360731	47.282 ug/ml
8) T n-Octadecane (C18)	11.597	7331231	47.231 ug/ml
10) T n-Eicosane (C20)	12.906	6972684	47.218 ug/ml
11) T n-Heneicosane (C21)	13.517	6842823	47.203 ug/ml
13) T n-Docosane (C22)	14.103	6795115	47.236 ug/ml
14) T n-Tetracosane (C24)	15.205	6802682	47.367 ug/ml
15) T n-Hexacosane (C26)	16.225	6758100	47.239 ug/ml
16) T n-Octacosane (C28)	17.173	6709234	47.120 ug/ml
17) T n-Tricontane (C30)	18.061	6868220	46.726 ug/ml
18) T n-Dotriacontane (C32)	18.893	6858695	46.650 ug/ml
19) T n-Tetratriacontane (C34)	19.675	6868946	46.797 ug/ml
20) T n-Hexatriacontane (C36)	20.416	7019749	47.278 ug/ml
21) T n-Octatriacontane (C38)	21.149	7171299	47.244 ug/ml
22) T n-Tetracontane (C40)	22.057	7245951	47.301 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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