

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048759.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 07:52
 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 19 01:20:45 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)	11.939	2677880	18.649 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
12) S 1-chlorooctadecane (S...	13.373	1997574	18.336 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
Target Compounds			
1) T n-Nonane (C9)	3.327	2400008	16.053 ug/ml
2) T n-Decane (C10)	4.576	2623085	17.371 ug/ml
3) T A~Naphthalene (C11.7)	6.282	2581607	17.338 ug/ml
4) T n-Dodecane (C12)	6.741	2636357	17.810 ug/ml
5) T A~2-methylnaphthalene...	7.378	2463854	17.770 ug/ml
6) T n-Tetradecane (C14)	8.568	2574523	18.152 ug/ml
7) T n-Hexadecane (C16)	10.176	2620951	18.591 ug/ml
8) T n-Octadecane (C18)	11.619	2613798	18.820 ug/ml
10) T n-Eicosane (C20)	12.928	2472533	18.684 ug/ml
11) T n-Heneicosane (C21)	13.539	2410298	18.608 ug/ml
13) T n-Docosane (C22)	14.125	2409518	18.698 ug/ml
14) T n-Tetracosane (C24)	15.227	2450483	18.915 ug/ml
15) T n-Hexacosane (C26)	16.247	2487591	19.193 ug/ml
16) T n-Octacosane (C28)	17.196	2635960	20.394 ug/ml
17) T n-Tricontane (C30)	18.083	2997172	22.373 ug/ml
18) T n-Dotriacontane (C32)	18.915	3145482	23.173 ug/ml
19) T n-Tetratriacontane (C34)	19.698	2944348	21.523 ug/ml
20) T n-Hexatriacontane (C36)	20.436	2736089	20.128 ug/ml
21) T n-Octatriacontane (C38)	21.171	2588310	18.980 ug/ml
22) T n-Tetracontane (C40)	22.084	2551392	18.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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