

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071724AL\
 Data File : FE049174.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 14:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jul 17 15:36:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.913	3108591	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
12) S 1-chlorooctadecane (S...	13.347	2350263	20.116 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T n-Nonane (C9)	3.301	3080366	20.483 ug/ml
2) T n-Decane (C10)	4.550	3123229	20.221 ug/ml
3) T A~Naphthalene (C11.7)	6.256	3149294	20.213 ug/ml
4) T n-Dodecane (C12)	6.717	3089715	20.066 ug/ml
5) T A~2-methylnaphthalene...	7.353	2947271	20.252 ug/ml
6) T n-Tetradecane (C14)	8.544	3017432	19.881 ug/ml
7) T n-Hexadecane (C16)	10.151	3044748	20.077 ug/ml
8) T n-Octadecane (C18)	11.594	3039278	20.017 ug/ml
10) T n-Eicosane (C20)	12.903	2892447	20.002 ug/ml
11) T n-Heneicosane (C21)	13.514	2835997	19.999 ug/ml
13) T n-Docosane (C22)	14.099	2813745	20.028 ug/ml
14) T n-Tetracosane (C24)	15.202	2830265	20.194 ug/ml
15) T n-Hexacosane (C26)	16.222	2827366	20.164 ug/ml
16) T n-Octacosane (C28)	17.172	2865191	20.470 ug/ml
17) T n-Tricontane (C30)	18.058	3072452	21.063 ug/ml
18) T n-Dotriacontane (C32)	18.889	3150837	21.429 ug/ml
19) T n-Tetratriacontane (C34)	19.673	3093085	21.175 ug/ml
20) T n-Hexatriacontane (C36)	20.411	3068131	21.283 ug/ml
21) T n-Octatriacontane (C38)	21.145	3047867	20.361 ug/ml
22) T n-Tetracontane (C40)	22.050	3033791	20.104 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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