

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048178.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 07:21
 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 15 11:16:54 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)	11.957	2956527	20.494 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
12) S 1-chlorooctadecane (S...	13.390	2244902	20.090 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T n-Nonane (C9)	3.346	3024076	23.464 ug/ml
2) T n-Decane (C10)	4.594	3053049	23.190 ug/ml
3) T A~Naphthalene (C11.7)	6.299	3067151	22.212 ug/ml
4) T n-Dodecane (C12)	6.759	2996293	22.476 ug/ml
5) T A~2-methylnaphthalene...	7.394	2870115	21.568 ug/ml
6) T n-Tetradecane (C14)	8.587	2869288	21.651 ug/ml
7) T n-Hexadecane (C16)	10.194	2892868	21.034 ug/ml
8) T n-Octadecane (C18)	11.636	2881335	20.685 ug/ml
10) T n-Eicosane (C20)	12.946	2729916	20.275 ug/ml
11) T n-Heneicosane (C21)	13.557	2662745	20.115 ug/ml
13) T n-Docosane (C22)	14.143	2644252	19.954 ug/ml
14) T n-Tetracosane (C24)	15.246	2636892	19.803 ug/ml
15) T n-Hexacosane (C26)	16.265	2631843	19.723 ug/ml
16) T n-Octacosane (C28)	17.214	2632490	19.771 ug/ml
17) T n-Tricontane (C30)	18.101	2747024	19.904 ug/ml
18) T n-Dotriacontane (C32)	18.932	2747335	19.890 ug/ml
19) T n-Tetratriacontane (C34)	19.715	2724550	20.001 ug/ml
20) T n-Hexatriacontane (C36)	20.454	2587111	19.107 ug/ml
21) T n-Octatriacontane (C38)	21.191	2558315	18.529 ug/ml
22) T n-Tetracontane (C40)	22.109	2474461	17.761 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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