

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047877.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 11:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 30 14:28:10 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	3030028	21.003 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	13.406	2336710	20.912 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
Target Compounds			
1) T n-Nonane (C9)	3.351	2692160	20.889 ug/ml
2) T n-Decane (C10)	4.604	2770299	21.042 ug/ml
3) T A~Naphthalene (C11.7)	6.312	2919361	21.142 ug/ml
4) T n-Dodecane (C12)	6.771	2794281	20.960 ug/ml
5) T A~2-methylnaphthalene...	7.408	2810922	21.123 ug/ml
6) T n-Tetradecane (C14)	8.599	2764810	20.863 ug/ml
7) T n-Hexadecane (C16)	10.207	2884203	20.971 ug/ml
8) T n-Octadecane (C18)	11.650	2929794	21.033 ug/ml
10) T n-Eicosane (C20)	12.960	2844460	21.126 ug/ml
11) T n-Heneicosane (C21)	13.571	2775114	20.964 ug/ml
13) T n-Docosane (C22)	14.157	2833555	21.382 ug/ml
14) T n-Tetracosane (C24)	15.259	2945757	22.123 ug/ml
15) T n-Hexacosane (C26)	16.280	3019771	22.630 ug/ml
16) T n-Octacosane (C28)	17.230	3115459	23.399 ug/ml
17) T n-Tricontane (C30)	18.116	3258592	23.611 ug/ml
18) T n-Dotriacontane (C32)	18.948	3218456	23.301 ug/ml
19) T n-Tetratriacontane (C34)	19.731	3015604	22.137 ug/ml
20) T n-Hexatriacontane (C36)	20.470	2899973	21.418 ug/ml
21) T n-Octatriacontane (C38)	21.213	2867847	20.771 ug/ml
22) T n-Tetracontane (C40)	22.138	2852045	20.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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