

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AL\
 Data File : FF015202.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 16:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 20 17:09:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 17:08:22 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)	11.922	3184729	19.974 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
12) S 1-chlorooctadecane (S...	13.358	2450380	19.971 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.318	2663748	20.259 ug/ml
2) T n-Decane (C10)	4.571	2724897	20.274 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3004492	20.273 ug/ml
4) T n-Dodecane (C12)	6.734	2761741	20.236 ug/ml
5) T A~2-methylnaphthalene...	7.365	2919855	20.247 ug/ml
6) T n-Tetradecane (C14)	8.559	2755285	20.092 ug/ml
7) T n-Hexadecane (C16)	10.164	2883106	20.099 ug/ml
8) T n-Octadecane (C18)	11.605	2936869	19.942 ug/ml
10) T n-Eicosane (C20)	12.913	2857031	19.948 ug/ml
11) T n-Heneicosane (C21)	13.525	2821478	19.936 ug/ml
13) T n-Docosane (C22)	14.110	2815052	19.961 ug/ml
14) T n-Tetracosane (C24)	15.213	2807048	19.886 ug/ml
15) T n-Hexacosane (C26)	16.233	2737832	19.863 ug/ml
16) T n-Octacosane (C28)	17.181	2645344	19.675 ug/ml
17) T n-Tricontane (C30)	18.068	2623187	19.357 ug/ml
18) T n-Dotriacontane (C32)	18.899	2477335	19.218 ug/ml
19) T n-Tetratriacontane (C34)	19.681	2141392	19.384 ug/ml
20) T n-Hexatriacontane (C36)	20.421	1836118	19.836 ug/ml
21) T n-Octatriacontane (C38)	21.154	1702621	19.925 ug/ml
22) T n-Tetracontane (C40)	22.061	1581485	19.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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