

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030425AL\
 Data File : FF015588.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2025 22:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Mar 05 03:37:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:05:42 2025
 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)	11.933	2973744	19.024 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
12) S 1-chlorooctadecane (S...	13.368	2261895	19.116 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T n-Nonane (C9)	3.311	2429921	19.491 ug/ml
2) T n-Decane (C10)	4.567	2474783	19.736 ug/ml
3) T A~Naphthalene (C11.7)	6.274	2612327	20.384 ug/ml
4) T n-Dodecane (C12)	6.732	2513664	19.763 ug/ml
5) T A~2-methylnaphthalene...	7.369	2509071	21.293 ug/ml
6) T n-Tetradecane (C14)	8.560	2517199	20.039 ug/ml
7) T n-Hexadecane (C16)	10.168	2609121	19.981 ug/ml
8) T n-Octadecane (C18)	11.612	2691326	19.585 ug/ml
10) T n-Eicosane (C20)	12.922	2634002	19.040 ug/ml
11) T n-Heneicosane (C21)	13.534	2607440	18.769 ug/ml
13) T n-Docosane (C22)	14.122	2578278	18.641 ug/ml
14) T n-Tetracosane (C24)	15.226	2582821	18.221 ug/ml
15) T n-Hexacosane (C26)	16.248	2519584	17.736 ug/ml
16) T n-Octacosane (C28)	17.199	2463549	17.401 ug/ml
17) T n-Tricontane (C30)	18.088	2453281	16.800 ug/ml
18) T n-Dotriacontane (C32)	18.922	2418703	16.891 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2067221	16.349 ug/ml
20) T n-Hexatriacontane (C36)	20.448	1729499	16.281 ug/ml
21) T n-Octatriacontane (C38)	21.184	1476284	16.343 ug/ml
22) T n-Tetracontane (C40)	22.097	1331685	17.174 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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