

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100825AL\
 Data File : FF016552.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2025 10:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 09 02:52:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 03 05:49:41 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)	11.973	2858972	19.767 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
12) S 1-chlorooctadecane (S...	13.414	2198945	19.714 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.324	2366365	20.240 ug/ml
2) T n-Decane (C10)	4.585	2420389	20.434 ug/ml
3) T A~Naphthalene (C11.7)	6.297	2602971	19.930 ug/ml
4) T n-Dodecane (C12)	6.763	2450861	20.418 ug/ml
5) T A~2-methylnaphthalene...	7.397	2511102	19.723 ug/ml
6) T n-Tetradecane (C14)	8.597	2444085	20.283 ug/ml
7) T n-Hexadecane (C16)	10.207	2570142	20.580 ug/ml
8) T n-Octadecane (C18)	11.654	2628634	20.293 ug/ml
10) T n-Eicosane (C20)	12.968	2559501	20.016 ug/ml
11) T n-Heneicosane (C21)	13.582	2504737	19.728 ug/ml
13) T n-Docosane (C22)	14.170	2534377	19.961 ug/ml
14) T n-Tetracosane (C24)	15.277	2618042	20.467 ug/ml
15) T n-Hexacosane (C26)	16.301	2560668	20.484 ug/ml
16) T n-Octacosane (C28)	17.256	2577212	21.034 ug/ml
17) T n-Tricontane (C30)	18.147	2776245	22.292 ug/ml
18) T n-Dotriacontane (C32)	18.983	2862050	23.746 ug/ml
19) T n-Tetratriacontane (C34)	19.771	2544736	23.336 ug/ml
20) T n-Hexatriacontane (C36)	20.514	2175597	23.310 ug/ml
21) T n-Octatriacontane (C38)	21.275	1917791	22.804 ug/ml
22) T n-Tetracontane (C40)	22.226	1737229	22.128 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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