

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
 Data File : FF016304.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2025 17:10
 Operator : YP\AJ
 Sample : Q2995-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 03 02:18:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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)	11.978	4270677	29.528 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
12) S 1-chlorooctadecane (S...	13.418	3476128	31.164 ug/mlm
Spiked Amount 50.000		Recovery =	62.33%
Target Compounds			
1) T n-Nonane (C9)	3.335	4441548	37.990 ug/ml
2) T n-Decane (C10)	4.596	5031412	42.478 ug/ml
3) T A~Naphthalene (C11.7)	6.304	6203115	47.495 ug/ml
4) T n-Dodecane (C12)	6.772	5690686	47.409 ug/ml
5) T A~2-methylnaphthalene...	7.404	6145456	48.267 ug/ml
6) T n-Tetradecane (C14)	8.608	6149099	51.030 ug/ml
7) T n-Hexadecane (C16)	10.215	6671835	53.423 ug/mlm
8) T n-Octadecane (C18)	11.662	6829711	52.726 ug/ml
10) T n-Eicosane (C20)	12.975	7209955	56.385 ug/ml
11) T n-Heneicosane (C21)	13.587	7025274	55.332 ug/ml
13) T n-Docosane (C22)	14.175	7032296	55.388 ug/ml
14) T n-Tetracosane (C24)	15.265	14699266	114.913 ug/ml
15) T n-Hexacosane (C26)	16.306	6892627	55.138 ug/ml
16) T n-Octacosane (C28)	17.257	6812378	55.600 ug/ml
17) T n-Tricontane (C30)	18.149	6703938	53.829 ug/ml
18) T n-Dotriacontane (C32)	18.982	6554362	54.380 ug/ml
19) T n-Tetratriacontane (C34)	19.769	6592088	60.451 ug/ml
20) T n-Hexatriacontane (C36)	20.510	6054602	64.872 ug/ml
21) T n-Octatriacontane (C38)	21.272	5933169	70.549 ug/ml
22) T n-Tetracontane (C40)	22.223	5677451	72.317 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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