

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AL\
 Data File : FF015200.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 15:50
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 20 16:07:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 16:06:57 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	1573818	9.913 ug/ml
Spiked Amount 50.000		Recovery =	19.83%
12) S 1-chlorooctadecane (S...	13.357	1203732	9.809 ug/ml
Spiked Amount 50.000		Recovery =	19.62%
Target Compounds			
1) T n-Nonane (C9)	3.317	1299545	9.926 ug/ml
2) T n-Decane (C10)	4.569	1331015	9.939 ug/ml
3) T A~Naphthalene (C11.7)	6.270	1467095	9.925 ug/ml
4) T n-Dodecane (C12)	6.733	1347943	9.913 ug/ml
5) T A~2-methylnaphthalene...	7.364	1420604	9.869 ug/ml
6) T n-Tetradecane (C14)	8.558	1352978	9.905 ug/ml
7) T n-Hexadecane (C16)	10.163	1411856	9.882 ug/ml
8) T n-Octadecane (C18)	11.605	1461376	9.963 ug/ml
10) T n-Eicosane (C20)	12.913	1412689	9.905 ug/ml
11) T n-Heneicosane (C21)	13.523	1395454	9.898 ug/ml
13) T n-Docosane (C22)	14.110	1389529	9.880 ug/ml
14) T n-Tetracosane (C24)	15.212	1389763	9.869 ug/ml
15) T n-Hexacosane (C26)	16.232	1352320	9.824 ug/ml
16) T n-Octacosane (C28)	17.181	1324408	9.846 ug/ml
17) T n-Tricontane (C30)	18.067	1337786	9.901 ug/ml
18) T n-Dotriacontane (C32)	18.899	1264870	9.892 ug/ml
19) T n-Tetratriacontane (C34)	19.682	1083681	9.867 ug/ml
20) T n-Hexatriacontane (C36)	20.421	909183	9.837 ug/ml
21) T n-Octatriacontane (C38)	21.154	837482	9.795 ug/ml
22) T n-Tetracontane (C40)	22.061	767808	9.574 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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