

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110423AL\
 Data File : FE045197.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2023 03:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 04 05:20:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.886	3952730	20.703 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
12) S 1-chlorooctadecane (S...	13.328	2855134	20.729 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
Target Compounds			
1) T n-Nonane (C9)	3.273	3408530	20.633 ug/ml
2) T n-Decane (C10)	4.524	3491827	20.824 ug/ml
3) T A~Naphthalene (C11.7)	6.224	3720724	20.844 ug/ml
4) T n-Dodecane (C12)	6.689	3528043	20.890 ug/ml
5) T A~2-methylnaphthalene...	7.320	3586061	20.883 ug/ml
6) T n-Tetradecane (C14)	8.516	3473991	20.844 ug/ml
7) T n-Hexadecane (C16)	10.127	3503004	20.826 ug/ml
8) T n-Octadecane (C18)	11.572	3474427	20.759 ug/ml
10) T n-Eicosane (C20)	12.884	3283716	20.729 ug/ml
11) T n-Heneicosane (C21)	13.497	3181751	20.693 ug/ml
13) T n-Docosane (C22)	14.084	3142379	20.740 ug/ml
14) T n-Tetracosane (C24)	15.188	3111055	21.005 ug/ml
15) T n-Hexacosane (C26)	16.211	3067774	21.047 ug/ml
16) T n-Octacosane (C28)	17.162	3090106	21.146 ug/ml
17) T n-Tricontane (C30)	18.051	3208591	21.123 ug/ml
18) T n-Dotriacontane (C32)	18.886	3297862	21.110 ug/ml
19) T n-Tetratriacontane (C34)	19.673	3304010	21.161 ug/ml
20) T n-Hexatriacontane (C36)	20.415	3328317	20.505 ug/ml
21) T n-Octatriacontane (C38)	21.151	3468803	20.878 ug/ml
22) T n-Tetracontane (C40)	22.065	3505860	20.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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