

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049591.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 11:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 14 11:48:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.888	3330116	20.593 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
12) S 1-chlorooctadecane (S...	13.323	2535082	20.778 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
Target Compounds			
1) T n-Nonane (C9)	3.277	3173021	20.504 ug/ml
2) T n-Decane (C10)	4.528	3231573	20.467 ug/ml
3) T A~Naphthalene (C11.7)	6.234	3319998	20.691 ug/ml
4) T n-Dodecane (C12)	6.695	3218893	20.475 ug/ml
5) T A~2-methylnaphthalene...	7.330	3114252	20.796 ug/ml
6) T n-Tetradecane (C14)	8.522	3163205	20.490 ug/ml
7) T n-Hexadecane (C16)	10.128	3204256	20.516 ug/ml
8) T n-Octadecane (C18)	11.570	3237690	20.615 ug/ml
10) T n-Eicosane (C20)	12.878	3075399	20.598 ug/ml
11) T n-Heneicosane (C21)	13.489	3026610	20.632 ug/ml
13) T n-Docosane (C22)	14.074	3006301	20.626 ug/ml
14) T n-Tetracosane (C24)	15.176	2991927	20.568 ug/ml
15) T n-Hexacosane (C26)	16.195	2962350	20.526 ug/ml
16) T n-Octacosane (C28)	17.144	2968551	20.609 ug/ml
17) T n-Tricontane (C30)	18.030	3081082	20.581 ug/ml
18) T n-Dotriacontane (C32)	18.861	3107460	20.541 ug/ml
19) T n-Tetratriacontane (C34)	19.644	3143335	20.561 ug/ml
20) T n-Hexatriacontane (C36)	20.384	3130262	20.614 ug/ml
21) T n-Octatriacontane (C38)	21.113	3161278	20.142 ug/ml
22) T n-Tetracontane (C40)	22.007	3114921	20.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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