

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110724AL\
 Data File : FE051080.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 19:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 07 04:57:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.850	2942288	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	13.282	2226415	19.611 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T n-Nonane (C9)	3.239	2722511	19.676 ug/ml
2) T n-Decane (C10)	4.489	2753679	19.644 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2658198	20.161 ug/ml
4) T n-Dodecane (C12)	6.657	2773973	19.646 ug/ml
5) T A~2-methylnaphthalene...	7.298	2436503	19.477 ug/ml
6) T n-Tetradecane (C14)	8.483	2733431	19.614 ug/ml
7) T n-Hexadecane (C16)	10.088	2786787	19.638 ug/ml
8) T n-Octadecane (C18)	11.529	2807159	19.657 ug/ml
10) T n-Eicosane (C20)	12.835	2686473	19.630 ug/ml
11) T n-Heneicosane (C21)	13.447	2623993	19.634 ug/ml
13) T n-Docosane (C22)	14.032	2608929	19.623 ug/ml
14) T n-Tetracosane (C24)	15.133	2597382	19.580 ug/ml
15) T n-Hexacosane (C26)	16.153	2611945	19.511 ug/ml
16) T n-Octacosane (C28)	17.101	2629871	19.291 ug/ml
17) T n-Tricontane (C30)	17.987	2729015	18.784 ug/ml
18) T n-Dotriacontane (C32)	18.818	2734748	18.418 ug/ml
19) T n-Tetratriacontane (C34)	19.602	2494543	18.565 ug/ml
20) T n-Hexatriacontane (C36)	20.342	2221919	18.622 ug/ml
21) T n-Octatriacontane (C38)	21.064	2040381	17.927 ug/ml
22) T n-Tetracontane (C40)	21.945	1820370	16.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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