

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047678.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 06:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 19 01:21:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.979	3128333	18.036 ug/ml
Spiked Amount 50.000		Recovery =	36.07%
12) S 1-chlorooctadecane (S...	13.413	2438834	18.133 ug/ml
Spiked Amount 50.000		Recovery =	36.27%
Target Compounds			
1) T n-Nonane (C9)	3.358	2717802	17.372 ug/ml
2) T n-Decane (C10)	4.611	2816111	17.522 ug/ml
3) T A~Naphthalene (C11.7)	6.319	2983908	17.598 ug/ml
4) T n-Dodecane (C12)	6.777	2839599	17.495 ug/ml
5) T A~2-methylnaphthalene...	7.416	2894127	17.623 ug/ml
6) T n-Tetradecane (C14)	8.606	2853461	17.737 ug/ml
7) T n-Hexadecane (C16)	10.215	2977691	17.930 ug/ml
8) T n-Octadecane (C18)	11.658	3026302	18.046 ug/ml
10) T n-Eicosane (C20)	12.967	2937254	18.131 ug/ml
11) T n-Heneicosane (C21)	13.579	2878368	18.140 ug/ml
13) T n-Docosane (C22)	14.165	2911673	18.143 ug/ml
14) T n-Tetracosane (C24)	15.267	2986945	18.096 ug/ml
15) T n-Hexacosane (C26)	16.288	3018733	18.263 ug/ml
16) T n-Octacosane (C28)	17.236	3121933	18.839 ug/ml
17) T n-Tricontane (C30)	18.124	3398257	20.016 ug/ml
18) T n-Dotriacontane (C32)	18.956	3458273	20.739 ug/ml
19) T n-Tetratriacontane (C34)	19.740	3288667	20.505 ug/ml
20) T n-Hexatriacontane (C36)	20.480	3207022	20.107 ug/ml
21) T n-Octatriacontane (C38)	21.222	3154439	19.409 ug/ml
22) T n-Tetracontane (C40)	22.153	3050498	18.632 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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