

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524AL\
 Data File : FE049470.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 01:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 06 02:05:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.892	3106580	20.029 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	13.328	2360650	20.205 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T n-Nonane (C9)	3.282	2912506	19.367 ug/ml
2) T n-Decane (C10)	4.532	3009573	19.485 ug/ml
3) T A~Naphthalene (C11.7)	6.238	3076625	19.747 ug/ml
4) T n-Dodecane (C12)	6.699	3018061	19.600 ug/ml
5) T A~2-methylnaphthalene...	7.334	2806865	19.287 ug/ml
6) T n-Tetradecane (C14)	8.526	2980613	19.638 ug/ml
7) T n-Hexadecane (C16)	10.133	3007189	19.829 ug/ml
8) T n-Octadecane (C18)	11.575	3021669	19.901 ug/ml
10) T n-Eicosane (C20)	12.883	2869813	19.846 ug/ml
11) T n-Heneicosane (C21)	13.494	2824443	19.917 ug/ml
13) T n-Docosane (C22)	14.080	2801815	19.943 ug/ml
14) T n-Tetracosane (C24)	15.181	2797286	19.959 ug/ml
15) T n-Hexacosane (C26)	16.202	2775483	19.794 ug/ml
16) T n-Octacosane (C28)	17.149	2771436	19.801 ug/ml
17) T n-Tricontane (C30)	18.037	2854822	19.571 ug/ml
18) T n-Dotriacontane (C32)	18.868	2867969	19.505 ug/ml
19) T n-Tetratriacontane (C34)	19.650	2926599	20.036 ug/ml
20) T n-Hexatriacontane (C36)	20.391	2949929	20.463 ug/ml
21) T n-Octatriacontane (C38)	21.119	2980603	19.912 ug/ml
22) T n-Tetracontane (C40)	22.016	2861844	18.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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