

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049506.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 07:07
 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: sample.E
 Quant Time: Aug 08 11:01:16 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)	11.891	2981558	19.223 ug/ml
Spiked Amount 50.000		Recovery =	38.45%
12) S 1-chlorooctadecane (S...	13.326	2270869	19.436 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T n-Nonane (C9)	3.281	2795986	18.592 ug/ml
2) T n-Decane (C10)	4.531	2902135	18.790 ug/ml
3) T A~Naphthalene (C11.7)	6.237	2950066	18.935 ug/ml
4) T n-Dodecane (C12)	6.698	2890451	18.772 ug/ml
5) T A~2-methylnaphthalene...	7.333	2762759	18.984 ug/ml
6) T n-Tetradecane (C14)	8.525	2838503	18.702 ug/ml
7) T n-Hexadecane (C16)	10.131	2904800	19.154 ug/ml
8) T n-Octadecane (C18)	11.573	2915569	19.203 ug/ml
10) T n-Eicosane (C20)	12.881	2768688	19.146 ug/ml
11) T n-Heneicosane (C21)	13.492	2718556	19.171 ug/ml
13) T n-Docosane (C22)	14.078	2709024	19.282 ug/ml
14) T n-Tetracosane (C24)	15.179	2736822	19.528 ug/ml
15) T n-Hexacosane (C26)	16.199	2736147	19.513 ug/ml
16) T n-Octacosane (C28)	17.148	2787096	19.913 ug/ml
17) T n-Tricontane (C30)	18.034	2985851	20.469 ug/ml
18) T n-Dotriacontane (C32)	18.866	3074109	20.907 ug/ml
19) T n-Tetratriacontane (C34)	19.649	3059997	20.949 ug/ml
20) T n-Hexatriacontane (C36)	20.387	3002835	20.830 ug/ml
21) T n-Octatriacontane (C38)	21.116	2992488	19.991 ug/ml
22) T n-Tetracontane (C40)	22.012	2821815	18.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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