

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049514.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 12:15
 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 16:33:16 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)	11.890	2978695	19.205 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
12) S 1-chlorooctadecane (S...	13.325	2267623	19.409 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	3.280	2763134	18.373 ug/ml
2) T n-Decane (C10)	4.530	2870030	18.582 ug/ml
3) T A~Naphthalene (C11.7)	6.236	2906472	18.655 ug/ml
4) T n-Dodecane (C12)	6.697	2850022	18.509 ug/ml
5) T A~2-methylnaphthalene...	7.332	2745247	18.864 ug/ml
6) T n-Tetradecane (C14)	8.524	2818189	18.568 ug/ml
7) T n-Hexadecane (C16)	10.130	2873438	18.947 ug/ml
8) T n-Octadecane (C18)	11.572	2903725	19.125 ug/ml
10) T n-Eicosane (C20)	12.880	2756507	19.062 ug/ml
11) T n-Heneicosane (C21)	13.492	2708918	19.103 ug/ml
13) T n-Docosane (C22)	14.077	2699000	19.211 ug/ml
14) T n-Tetracosane (C24)	15.178	2724237	19.438 ug/ml
15) T n-Hexacosane (C26)	16.198	2706730	19.303 ug/ml
16) T n-Octacosane (C28)	17.146	2783622	19.888 ug/ml
17) T n-Tricontane (C30)	18.032	2999485	20.562 ug/ml
18) T n-Dotriacontane (C32)	18.865	3088124	21.002 ug/ml
19) T n-Tetratriacontane (C34)	19.647	3072244	21.033 ug/ml
20) T n-Hexatriacontane (C36)	20.385	2988313	20.729 ug/ml
21) T n-Octatriacontane (C38)	21.113	2945254	19.676 ug/ml
22) T n-Tetracontane (C40)	22.009	2808273	18.610 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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