

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072224AL\
 Data File : FE049223.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2024 13:51
 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: Jul 22 14:15:20 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)	11.907	2949851	19.019 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	13.342	2249605	19.254 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
Target Compounds			
1) T n-Nonane (C9)	3.297	2617034	17.402 ug/ml
2) T n-Decane (C10)	4.546	2815521	18.229 ug/ml
3) T A~Naphthalene (C11.7)	6.252	2838495	18.218 ug/ml
4) T n-Dodecane (C12)	6.712	2821778	18.326 ug/ml
5) T A~2-methylnaphthalene...	7.348	2680577	18.419 ug/ml
6) T n-Tetradecane (C14)	8.540	2806403	18.491 ug/ml
7) T n-Hexadecane (C16)	10.147	2861129	18.866 ug/ml
8) T n-Octadecane (C18)	11.589	2883797	18.993 ug/ml
10) T n-Eicosane (C20)	12.898	2761392	19.096 ug/ml
11) T n-Heneicosane (C21)	13.509	2705822	19.081 ug/ml
13) T n-Docosane (C22)	14.095	2709745	19.287 ug/ml
14) T n-Tetracosane (C24)	15.197	2759402	19.689 ug/ml
15) T n-Hexacosane (C26)	16.216	2789961	19.897 ug/ml
16) T n-Octacosane (C28)	17.165	2908969	20.783 ug/ml
17) T n-Tricontane (C30)	18.052	3264836	22.381 ug/ml
18) T n-Dotriacontane (C32)	18.881	3390047	23.056 ug/ml
19) T n-Tetratriacontane (C34)	19.667	3209964	21.976 ug/ml
20) T n-Hexatriacontane (C36)	20.407	3056673	21.204 ug/ml
21) T n-Octatriacontane (C38)	21.137	3049787	20.374 ug/ml
22) T n-Tetracontane (C40)	22.042	2995703	19.852 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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