

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049313.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 16:21
 Operator : YP\AJ
 Sample : P3372-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-07252024MSD

Integration File: sample.E
 Quant Time: Jul 31 01:21:15 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)	11.908	4700242	30.304 ug/ml
Spiked Amount 50.000		Recovery =	60.61%
12) S 1-chlorooctadecane (S...	13.344	3926241	33.605 ug/ml
Spiked Amount 50.000		Recovery =	67.21%
Target Compounds			
1) T n-Nonane (C9)	3.292	3373166	22.430 ug/ml
2) T n-Decane (C10)	4.544	3948582	25.565 ug/ml
3) T A~Naphthalene (C11.7)	6.251	4573621	29.355 ug/ml
4) T n-Dodecane (C12)	6.711	4247693	27.586 ug/ml
5) T A~2-methylnaphthalene...	7.347	4771700	32.789 ug/ml
6) T n-Tetradecane (C14)	8.540	4751692	31.308 ug/ml
7) T n-Hexadecane (C16)	10.147	5080264	33.499 ug/ml
8) T n-Octadecane (C18)	11.589	5182310	34.132 ug/ml
10) T n-Eicosane (C20)	12.899	5311454	36.730 ug/ml
11) T n-Heneicosane (C21)	13.510	5141821	36.259 ug/ml
13) T n-Docosane (C22)	14.097	5176779	36.847 ug/ml
14) T n-Tetracosane (C24)	15.194	9340207	66.644 ug/ml
15) T n-Hexacosane (C26)	16.221	5173780	36.897 ug/ml
16) T n-Octacosane (C28)	17.170	5472811	39.101 ug/ml
17) T n-Tricontane (C30)	18.060	5392948	36.970 ug/ml
18) T n-Dotriacontane (C32)	18.892	5447901	37.051 ug/ml
19) T n-Tetratriacontane (C34)	19.677	5871920	40.200 ug/ml
20) T n-Hexatriacontane (C36)	20.417	5437176	37.717 ug/ml
21) T n-Octatriacontane (C38)	21.151	6060403	40.486 ug/ml
22) T n-Tetracontane (C40)	22.060	5729320	37.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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