

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049328.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 12:17
 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: Aug 01 01:18:54 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)	11.905	2833743	18.270 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
12) S 1-chlorooctadecane (S...	13.341	2178397	18.645 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
Target Compounds			
1) T n-Nonane (C9)	3.293	2609267	17.350 ug/ml
2) T n-Decane (C10)	4.543	2737852	17.726 ug/ml
3) T A~Naphthalene (C11.7)	6.250	2775734	17.816 ug/ml
4) T n-Dodecane (C12)	6.710	2718749	17.657 ug/ml
5) T A~2-methylnaphthalene...	7.346	2624646	18.035 ug/ml
6) T n-Tetradecane (C14)	8.537	2715005	17.888 ug/ml
7) T n-Hexadecane (C16)	10.144	2768869	18.258 ug/ml
8) T n-Octadecane (C18)	11.587	2787743	18.361 ug/ml
10) T n-Eicosane (C20)	12.895	2653630	18.351 ug/ml
11) T n-Heneicosane (C21)	13.507	2605245	18.372 ug/ml
13) T n-Docosane (C22)	14.093	2604443	18.538 ug/ml
14) T n-Tetracosane (C24)	15.195	2647159	18.888 ug/ml
15) T n-Hexacosane (C26)	16.215	2670205	19.043 ug/ml
16) T n-Octacosane (C28)	17.165	2823736	20.174 ug/ml
17) T n-Tricontane (C30)	18.052	3228786	22.134 ug/ml
18) T n-Dotriacontane (C32)	18.884	3385027	23.021 ug/ml
19) T n-Tetratriacontane (C34)	19.666	3249604	22.247 ug/ml
20) T n-Hexatriacontane (C36)	20.406	3100599	21.508 ug/ml
21) T n-Octatriacontane (C38)	21.137	3036075	20.282 ug/ml
22) T n-Tetracontane (C40)	22.041	2958968	19.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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