

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048199.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 21:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 16 03:17:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.958	2971317	20.596 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
12) S 1-chlorooctadecane (S...	13.391	2277744	20.384 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.346	2984609	23.158 ug/ml
2) T n-Decane (C10)	4.594	3054743	23.203 ug/ml
3) T A~Naphthalene (C11.7)	6.299	3062711	22.180 ug/ml
4) T n-Dodecane (C12)	6.758	3005473	22.545 ug/ml
5) T A~2-methylnaphthalene...	7.395	2870320	21.569 ug/ml
6) T n-Tetradecane (C14)	8.586	2878610	21.722 ug/ml
7) T n-Hexadecane (C16)	10.194	2920544	21.235 ug/ml
8) T n-Octadecane (C18)	11.637	2909505	20.887 ug/ml
10) T n-Eicosane (C20)	12.946	2756868	20.475 ug/ml
11) T n-Heneicosane (C21)	13.557	2689215	20.315 ug/ml
13) T n-Docosane (C22)	14.143	2669367	20.143 ug/ml
14) T n-Tetracosane (C24)	15.245	2694399	20.235 ug/ml
15) T n-Hexacosane (C26)	16.266	2685838	20.127 ug/ml
16) T n-Octacosane (C28)	17.214	2709874	20.353 ug/ml
17) T n-Tricontane (C30)	18.102	2855620	20.691 ug/ml
18) T n-Dotriacontane (C32)	18.932	2890477	20.926 ug/ml
19) T n-Tetratriacontane (C34)	19.716	2789434	20.477 ug/ml
20) T n-Hexatriacontane (C36)	20.454	2682093	19.809 ug/ml
21) T n-Octatriacontane (C38)	21.192	2642920	19.142 ug/ml
22) T n-Tetracontane (C40)	22.112	2615606	18.774 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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