

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AL\
 Data File : FD044545.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2022 05:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 29 05:51:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:56:58 2022
 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)	11.571	3108881	20.414 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
12) S 1-chlorooctadecane (S...	12.995	2374048	20.370 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T n-Nonane (C9)	3.390	2770258	20.407 ug/ml
2) T n-Decane (C10)	4.450	2726547	20.411 ug/ml
3) T A~Naphthalene (C11.7)	6.024	3170566	20.424 ug/ml
4) T n-Dodecane (C12)	6.452	2769365	20.363 ug/ml
5) T A~2-methylnaphthalene...	7.071	3004189	20.385 ug/ml
6) T n-Tetradecane (C14)	8.234	2810933	20.369 ug/ml
7) T n-Hexadecane (C16)	9.823	2854258	20.356 ug/ml
8) T n-Octadecane (C18)	11.255	2856887	20.392 ug/ml
10) T n-Eicosane (C20)	12.554	2753961	20.395 ug/ml
11) T n-Heneicosane (C21)	13.162	2756932	20.400 ug/ml
13) T n-Docosane (C22)	13.743	2713257	20.385 ug/ml
14) T n-Tetracosane (C24)	14.838	2671510	20.379 ug/ml
15) T n-Hexacosane (C26)	15.850	2583267	20.400 ug/ml
16) T n-Octacosane (C28)	16.792	2505121	20.325 ug/ml
17) T n-Tricontane (C30)	17.672	2460570	20.394 ug/ml
18) T n-Dotriacontane (C32)	18.498	2449658	20.481 ug/ml
19) T n-Tetratriacontane (C34)	19.274	2417256	20.423 ug/ml
20) T n-Hexatriacontane (C36)	20.007	2304906	20.333 ug/ml
21) T n-Octatriacontane (C38)	20.722	2305824	20.361 ug/ml
22) T n-Tetracontane (C40)	21.593	2268736	20.061 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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