

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AL\
 Data File : FD045128.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 09:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 24 04:07:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 2023
 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)	11.451	3117200	20.234 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
12) S 1-chlorooctadecane (S...	12.883	2316432	20.029 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	3.269	2757133	20.278 ug/ml
2) T n-Decane (C10)	4.326	2717594	20.345 ug/ml
3) T A~Naphthalene (C11.7)	5.893	3179404	20.286 ug/ml
4) T n-Dodecane (C12)	6.331	2761849	20.426 ug/ml
5) T A~2-methylnaphthalene...	6.942	2988091	20.230 ug/ml
6) T n-Tetradecane (C14)	8.116	2789584	20.541 ug/ml
7) T n-Hexadecane (C16)	9.708	2852160	20.493 ug/ml
8) T n-Octadecane (C18)	11.143	2869905	20.455 ug/ml
10) T n-Eicosane (C20)	12.444	2760178	20.375 ug/ml
11) T n-Heneicosane (C21)	13.052	2751946	20.182 ug/ml
13) T n-Docosane (C22)	13.635	2692857	20.111 ug/ml
14) T n-Tetracosane (C24)	14.731	2648604	20.225 ug/ml
15) T n-Hexacosane (C26)	15.745	2509352	19.926 ug/ml
16) T n-Octacosane (C28)	16.688	2425137	19.788 ug/ml
17) T n-Tricontane (C30)	17.569	2352063	19.866 ug/ml
18) T n-Dotriacontane (C32)	18.396	2333395	19.933 ug/ml
19) T n-Tetratriacontane (C34)	19.174	2281177	19.844 ug/ml
20) T n-Hexatriacontane (C36)	19.908	2173526	19.789 ug/ml
21) T n-Octatriacontane (C38)	20.612	2140176	19.857 ug/ml
22) T n-Tetracontane (C40)	21.451	2062549	19.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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