

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040128.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 14:50
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 15:40:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.727	3109094	20.630 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
12) S 1-chlorooctadecane (S...	12.162	2454200	20.785 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
Target Compounds			
1) T n-Nonane (C9)	2.644	2719092	20.699 ug/ml
2) T n-Decane (C10)	3.640	2733177	20.652 ug/ml
3) T A~Naphthalene (C11.7)	5.183	3072061	20.652 ug/ml
4) T n-Dodecane (C12)	5.617	2712125	20.628 ug/ml
5) T A~2-methylnaphthalene...	6.225	3075338	20.644 ug/ml
6) T n-Tetradecane (C14)	7.397	2718722	20.636 ug/ml
7) T n-Hexadecane (C16)	8.987	2755058	20.678 ug/ml
8) T n-Octadecane (C18)	10.420	2873106	20.640 ug/ml
10) T n-Eicosane (C20)	11.723	2906004	20.742 ug/ml
11) T n-Heneicosane (C21)	12.332	2942692	20.712 ug/ml
13) T n-Docosane (C22)	12.915	2955348	20.865 ug/ml
14) T n-Tetracosane (C24)	14.012	3012717	21.126 ug/ml
15) T n-Hexacosane (C26)	15.028	2899012	21.343 ug/ml
16) T n-Octacosane (C28)	15.974	2752189	21.437 ug/ml
17) T n-Tricontane (C30)	16.858	2545353	21.195 ug/ml
18) T n-Dotriacontane (C32)	17.687	2337720	20.744 ug/ml
19) T n-Tetratriacontane (C34)	18.467	2280316	20.861 ug/ml
20) T n-Hexatriacontane (C36)	19.205	2156014	21.045 ug/ml
21) T n-Octatriacontane (C38)	19.913	2018130	21.046 ug/ml
22) T n-Tetracontane (C40)	20.751	1644027	21.147 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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