

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040226.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 20:29
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:38:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.720	3284309	21.082 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
12) S 1-chlorooctadecane (S...	12.155	2540540	21.066 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
Target Compounds			
1) T n-Nonane (C9)	2.643	2756229	21.003 ug/ml
2) T n-Decane (C10)	3.638	2782053	21.018 ug/ml
3) T A~Naphthalene (C11.7)	5.179	3096011	20.982 ug/ml
4) T n-Dodecane (C12)	5.612	2791134	21.016 ug/ml
5) T A~2-methylnaphthalene...	6.221	3110442	20.961 ug/ml
6) T n-Tetradecane (C14)	7.392	2890496	20.907 ug/ml
7) T n-Hexadecane (C16)	8.980	2882719	21.024 ug/ml
8) T n-Octadecane (C18)	10.413	2975016	21.067 ug/ml
10) T n-Eicosane (C20)	11.715	2959000	21.165 ug/ml
11) T n-Heneicosane (C21)	12.325	2990813	21.139 ug/ml
13) T n-Docosane (C22)	12.908	2967411	21.144 ug/ml
14) T n-Tetracosane (C24)	14.004	2981699	21.236 ug/ml
15) T n-Hexacosane (C26)	15.019	2925027	21.272 ug/ml
16) T n-Octacosane (C28)	15.964	2891335	21.254 ug/ml
17) T n-Tricontane (C30)	16.847	2796911	20.899 ug/ml
18) T n-Dotriacontane (C32)	17.676	2558012	19.761 ug/ml
19) T n-Tetratriacontane (C34)	18.455	2303555	18.999 ug/ml
20) T n-Hexatriacontane (C36)	19.193	2009588	18.857 ug/ml
21) T n-Octatriacontane (C38)	19.898	1733377	18.770 ug/ml
22) T n-Tetracontane (C40)	20.731	1443895	18.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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