

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040221.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 17:07
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:19:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:17:42 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	3223047	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.154	2490384	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.640	2723637	20.000 ug/ml
2) T n-Decane (C10)	3.635	2749330	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.177	3064792	20.000 ug/ml
4) T n-Dodecane (C12)	5.611	2755600	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.220	3077684	20.000 ug/ml
6) T n-Tetradecane (C14)	7.390	2847776	20.000 ug/ml
7) T n-Hexadecane (C16)	8.980	2840308	20.000 ug/ml
8) T n-Octadecane (C18)	10.413	2928361	20.000 ug/ml
10) T n-Eicosane (C20)	11.715	2891836	20.000 ug/ml
11) T n-Heneicosane (C21)	12.323	2917524	20.000 ug/ml
13) T n-Docosane (C22)	12.907	2897491	20.000 ug/ml
14) T n-Tetracosane (C24)	14.004	2896996	20.000 ug/ml
15) T n-Hexacosane (C26)	15.021	2831153	20.000 ug/ml
16) T n-Octacosane (C28)	15.964	2794151	20.000 ug/ml
17) T n-Tricontane (C30)	16.848	2718664	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.677	2489620	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.455	2247544	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.193	1981647	20.000 ug/ml
21) T n-Octatriacontane (C38)	19.900	1761486	20.000 ug/ml
22) T n-Tetracontane (C40)	20.734	1484856	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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