

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040224.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 19:21
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:32:48 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	3000297	19.259 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
12) S 1-chlorooctadecane (S...	12.155	2321282	19.248 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	2.643	2520992	19.211 ug/ml
2) T n-Decane (C10)	3.637	2544663	19.224 ug/ml
3) T A~Naphthalene (C11.7)	5.179	2830912	19.186 ug/ml
4) T n-Dodecane (C12)	5.612	2554339	19.233 ug/ml
5) T A~2-methylnaphthalene...	6.220	2846507	19.183 ug/ml
6) T n-Tetradecane (C14)	7.391	2646545	19.143 ug/ml
7) T n-Hexadecane (C16)	8.980	2637671	19.237 ug/ml
8) T n-Octadecane (C18)	10.414	2727074	19.311 ug/ml
10) T n-Eicosane (C20)	11.716	2698903	19.305 ug/ml
11) T n-Heneicosane (C21)	12.324	2728620	19.285 ug/ml
13) T n-Docosane (C22)	12.907	2710047	19.311 ug/ml
14) T n-Tetracosane (C24)	14.004	2712049	19.316 ug/ml
15) T n-Hexacosane (C26)	15.019	2653997	19.301 ug/ml
16) T n-Octacosane (C28)	15.964	2625197	19.298 ug/ml
17) T n-Tricontane (C30)	16.848	2548895	19.046 ug/ml
18) T n-Dotriacontane (C32)	17.677	2334548	18.035 ug/ml
19) T n-Tetratriacontane (C34)	18.457	2113002	17.428 ug/ml
20) T n-Hexatriacontane (C36)	19.194	1854910	17.406 ug/ml
21) T n-Octatriacontane (C38)	19.900	1617852	17.519 ug/ml
22) T n-Tetracontane (C40)	20.730	1367242	17.559 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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