

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040238.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 3:14
 Operator : AJ\MA
 Sample : M5178-01MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 05:13:44 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)	10.724	5360203	34.407 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
12) S 1-chlorooctadecane (S...	12.158	4214652	34.948 ug/ml
Spiked Amount 50.000		Recovery =	69.90%
Target Compounds			
1) T n-Nonane (C9)	2.646	4517566	34.425 ug/ml
2) T n-Decane (C10)	3.641	5095208	38.493 ug/ml
3) T A~Naphthalene (C11.7)	5.182	6358394	43.092 ug/ml
4) T n-Dodecane (C12)	5.614	5657459	42.599 ug/ml
5) T A~2-methylnaphthalene...	6.225	6665272	44.918 ug/ml
6) T n-Tetradecane (C14)	7.395	6467630	46.781 ug/ml
7) T n-Hexadecane (C16)	8.984	7041978	51.358 ug/ml
8) T n-Octadecane (C18)	10.418	7020839	49.717 ug/ml
10) T n-Eicosane (C20)	11.720	6911238	49.434 ug/ml
11) T n-Heneicosane (C21)	12.328	6771517	47.860 ug/ml
13) T n-Docosane (C22)	12.912	6745248	48.064 ug/ml
14) T n-Tetracosane (C24)	14.009	6434493	45.828 ug/ml
15) T n-Hexacosane (C26)	15.027	6275435	45.638 ug/ml
16) T n-Octacosane (C28)	15.973	6501759	47.795 ug/ml
17) T n-Tricontane (C30)	16.858	6046216	45.179 ug/ml
18) T n-Dotriacontane (C32)	17.685	5711445	44.123 ug/ml
19) T n-Tetratriacontane (C34)	18.466	5338163	44.028 ug/ml
20) T n-Hexatriacontane (C36)	19.204	4322751	40.563 ug/ml
21) T n-Octatriacontane (C38)	19.910	4037008	43.716 ug/ml
22) T n-Tetracontane (C40)	20.746	4381606	56.272 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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