

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035071.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 12:21
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 13:29:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 13:26:38 2022
 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)	11.759	47170795	50.891 ug/ml
Spiked Amount 50.000		Recovery =	101.78%
12) S 1-chlorooctadecane (S...	13.174	36047975	51.341 ug/ml
Spiked Amount 50.000		Recovery =	102.68%
Target Compounds			
1) T n-Nonane (C9)	3.625	40539638	51.725 ug/ml
2) T n-Decane (C10)	4.625	41332000	51.738 ug/ml
3) T A~Naphthalene (C11.7)	6.186	45703870	51.196 ug/ml
4) T n-Dodecane (C12)	6.602	42018803	51.105 ug/ml
5) T A~2-methylnaphthalene...	7.237	46215829	51.284 ug/ml
6) T n-Tetradecane (C14)	8.388	42121788	51.192 ug/ml
7) T n-Hexadecane (C16)	9.984	42382939	50.978 ug/ml
8) T n-Octadecane (C18)	11.427	42781254	50.798 ug/ml
10) T n-Eicosane (C20)	12.729	42339263	50.794 ug/ml
11) T n-Heneicosane (C21)	13.341	42455792	50.775 ug/ml
13) T n-Docosane (C22)	13.924	42394345	50.874 ug/ml
14) T n-Tetracosane (C24)	15.023	42076749	50.897 ug/ml
15) T n-Hexacosane (C26)	16.041	41223213	51.075 ug/ml
16) T n-Octacosane (C28)	16.985	39804178	51.540 ug/ml
17) T n-Tricontane (C30)	17.868	36952708	51.810 ug/ml
18) T n-Dotriacontane (C32)	18.695	32404923	51.627 ug/ml
19) T n-Tetratriacontane (C34)	19.472	26970238	51.529 ug/ml
20) T n-Hexatriacontane (C36)	20.203	20487874	52.039 ug/ml
21) T n-Octatriacontane (C38)	20.951	13812033	52.328 ug/ml
22) T n-Tetracontane (C40)	21.883	8836013	53.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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