

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021622AL\
 Data File : FE035041.D
 Signal(s) : FID1B.CH
 Acq On : 16 Feb 2022 13:01
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 13:31:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021622.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 13:06:16 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)	11.728	4749222	4.647 ug/ml
Spiked Amount 50.000		Recovery =	9.29%
12) S 1-chlorooctadecane (S...	13.147	3660484	4.590 ug/ml
Spiked Amount 50.000		Recovery =	9.18%
Target Compounds			
1) T n-Nonane (C9)	3.628	3799808	4.402 ug/ml
2) T n-Decane (C10)	4.617	3998273	4.497 ug/ml
3) T A~Naphthalene (C11.7)	6.169	4483327	4.634 ug/ml
4) T n-Dodecane (C12)	6.585	4264657	4.639 ug/ml
5) T A~2-methylnaphthalene...	7.215	4509099	4.602 ug/ml
6) T n-Tetradecane (C14)	8.367	4240601	4.587 ug/ml
7) T n-Hexadecane (C16)	9.961	4307768	4.615 ug/ml
8) T n-Octadecane (C18)	11.398	4383371	4.654 ug/ml
10) T n-Eicosane (C20)	12.702	4364945	4.682 ug/ml
11) T n-Heneicosane (C21)	13.312	4334850	4.649 ug/ml
13) T n-Docosane (C22)	13.896	4427879	4.775 ug/ml
14) T n-Tetracosane (C24)	14.994	4505208	4.957 ug/ml
15) T n-Hexacosane (C26)	16.010	4425818	5.115 ug/ml
16) T n-Octacosane (C28)	16.956	4197873	5.289 ug/ml
17) T n-Tricontane (C30)	17.839	3777253	5.484 ug/ml
18) T n-Dotriacontane (C32)	18.667	2963979	5.468 ug/ml
19) T n-Tetratriacontane (C34)	19.445	1991255	5.230 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1199671	5.035 ug/ml
21) T n-Octatriacontane (C38)	20.930	695699	4.871 ug/ml
22) T n-Tetracontane (C40)	21.863	440900	4.810 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021622AL\
Data File : FE035041.D
Signal(s) : FID1B.CH
Acq On : 16 Feb 2022 13:01
Operator : YP\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 13:31:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021622.M
Quant Title : GC Extractables
QLast Update : Wed Feb 16 13:06:16 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

