

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052422AL\
 Data File : FC059896.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2022 11:53
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 12:35:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.644	3370691	22.954 ug/ml
Spiked Amount 50.000		Recovery =	45.91%
12) S 1-chlorooctadecane (S...	12.014	2646098	22.994 ug/ml
Spiked Amount 50.000		Recovery =	45.99%
Target Compounds			
1) T n-Nonane (C9)	2.622	2875944	22.521 ug/ml
2) T n-Decane (C10)	3.621	2893112	22.844 ug/ml
3) T A~Naphthalene (C11.7)	5.157	3365657	22.858 ug/ml
4) T n-Dodecane (C12)	5.575	3011745	22.902 ug/ml
5) T A~2-methylnaphthalene...	6.181	3420289	22.754 ug/ml
6) T n-Tetradecane (C14)	7.326	3098331	23.026 ug/ml
7) T n-Hexadecane (C16)	8.890	3181312	23.185 ug/ml
8) T n-Octadecane (C18)	10.300	3194877	23.184 ug/ml
10) T n-Eicosane (C20)	11.579	3123900	23.227 ug/ml
11) T n-Heneicosane (C21)	12.178	3076374	23.061 ug/ml
13) T n-Docosane (C22)	12.751	3020497	23.015 ug/ml
14) T n-Tetracosane (C24)	13.828	2934646	23.324 ug/ml
15) T n-Hexacosane (C26)	14.826	2724629	22.814 ug/ml
16) T n-Octacosane (C28)	15.754	2586092	22.716 ug/ml
17) T n-Tricontane (C30)	16.621	2504965	22.788 ug/ml
18) T n-Dotriacontane (C32)	17.433	2293227	22.182 ug/ml
19) T n-Tetratriacontane (C34)	18.198	2069203	21.194 ug/ml
20) T n-Hexatriacontane (C36)	18.921	1753448	18.888 ug/ml
21) T n-Octatriacontane (C38)	19.604	1530750	16.080 ug/ml
22) T n-Tetracontane (C40)	20.253	1470418	15.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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