

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091622AL\
 Data File : FC061544.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2022 10:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 13:12:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.574	3063034	17.303 ug/ml
Spiked Amount 50.000		Recovery =	34.61%
12) S 1-chlorooctadecane (S...	13.012	2414047	17.237 ug/ml
Spiked Amount 50.000		Recovery =	34.47%
Target Compounds			
1) T n-Nonane (C9)	3.331	2882119	19.063 ug/ml
2) T n-Decane (C10)	4.398	2900851	19.118 ug/ml
3) T A~Naphthalene (C11.7)	5.983	3259754	18.831 ug/ml
4) T n-Dodecane (C12)	6.415	2919281	18.850 ug/ml
5) T A~2-methylnaphthalene...	7.040	3272534	18.585 ug/ml
6) T n-Tetradecane (C14)	8.214	2899170	18.535 ug/ml
7) T n-Hexadecane (C16)	9.816	2872837	18.341 ug/ml
8) T n-Octadecane (C18)	11.258	2837661	17.986 ug/ml
10) T n-Eicosane (C20)	12.569	2729982	17.561 ug/ml
11) T n-Heneicosane (C21)	13.180	2713244	17.346 ug/ml
13) T n-Docosane (C22)	13.767	2658465	17.131 ug/ml
14) T n-Tetracosane (C24)	14.869	2593387	16.764 ug/ml
15) T n-Hexacosane (C26)	15.889	2515050	16.711 ug/ml
16) T n-Octacosane (C28)	16.840	2487304	16.840 ug/ml
17) T n-Tricontane (C30)	17.725	2412297	17.465 ug/ml
18) T n-Dotriacontane (C32)	18.557	2011860	18.329 ug/mlm
19) T n-Tetratriacontane (C34)	19.340	1489916	19.303 ug/ml
20) T n-Hexatriacontane (C36)	20.078	1126960	19.961 ug/mlm
21) T n-Octatriacontane (C38)	20.811	1028881	22.178 ug/mlm
22) T n-Tetracontane (C40)	21.724	907388	21.633 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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