

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091622AL\
 Data File : FC061555.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2022 01:11
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 13:13:45 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	3069195	17.337 ug/ml
Spiked Amount 50.000		Recovery =	34.67%
12) S 1-chlorooctadecane (S...	13.012	2423182	17.302 ug/ml
Spiked Amount 50.000		Recovery =	34.60%
Target Compounds			
1) T n-Nonane (C9)	3.331	2898002	19.168 ug/ml
2) T n-Decane (C10)	4.398	2920795	19.249 ug/ml
3) T A~Naphthalene (C11.7)	5.983	3275665	18.923 ug/ml
4) T n-Dodecane (C12)	6.415	2931651	18.929 ug/ml
5) T A~2-methylnaphthalene...	7.039	3288704	18.677 ug/ml
6) T n-Tetradecane (C14)	8.213	2901802	18.552 ug/ml
7) T n-Hexadecane (C16)	9.815	2871178	18.331 ug/ml
8) T n-Octadecane (C18)	11.257	2840130	18.002 ug/ml
10) T n-Eicosane (C20)	12.567	2738878	17.618 ug/ml
11) T n-Heneicosane (C21)	13.179	2717662	17.374 ug/ml
13) T n-Docosane (C22)	13.766	2669371	17.202 ug/ml
14) T n-Tetracosane (C24)	14.869	2603490	16.829 ug/ml
15) T n-Hexacosane (C26)	15.889	2521097	16.751 ug/ml
16) T n-Octacosane (C28)	16.839	2489182	16.852 ug/ml
17) T n-Tricontane (C30)	17.726	2417907	17.506 ug/ml
18) T n-Dotriacontane (C32)	18.558	2036130	18.550 ug/mlm
19) T n-Tetratriacontane (C34)	19.341	1475755	19.119 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1139834	20.189 ug/mlm
21) T n-Octatriacontane (C38)	20.814	969748	20.904 ug/ml
22) T n-Tetracontane (C40)	21.724	917203	21.867 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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