

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121820AL\
 Data File : FC051359.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2020 12:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 18 22:28:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.569	2069007	16.815 ug/ml
Spiked Amount 50.000		Recovery =	33.63%
12) S 1-chlorooctadecane (S...	13.005	1579378	16.190 ug/ml
Spiked Amount 50.000		Recovery =	32.38%
Target Compounds			
1) T n-Nonane (C9)	3.330	2036368	19.135 ug/ml
2) T n-Decane (C10)	4.398	2049878	19.301 ug/ml
3) T A~Naphthalene (C11.7)	5.989	2123640	18.889 ug/ml
4) T n-Dodecane (C12)	6.415	2092578	19.232 ug/ml
5) T A~2-methylnaphthalene...	7.046	2105426	18.630 ug/ml
6) T n-Tetradecane (C14)	8.210	2052591	18.970 ug/ml
7) T n-Hexadecane (C16)	9.810	1985092	18.498 ug/ml
8) T n-Octadecane (C18)	11.251	2016131	17.676 ug/ml
10) T n-Eicosane (C20)	12.559	1956043	16.838 ug/ml
11) T n-Heneicosane (C21)	13.171	1915508	16.533 ug/ml
13) T n-Docosane (C22)	13.756	1879749	16.230 ug/ml
14) T n-Tetracosane (C24)	14.858	1823509	15.855 ug/ml
15) T n-Hexacosane (C26)	15.878	1787043	15.871 ug/ml
16) T n-Octacosane (C28)	16.826	1778630	16.063 ug/ml
17) T n-Tricontane (C30)	17.711	1758563	16.555 ug/ml
18) T n-Dotriacontane (C32)	18.543	1665882	17.049 ug/ml
19) T n-Tetratriacontane (C34)	19.325	1611188	18.053 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1586703	19.024 ug/ml
21) T n-Octatriacontane (C38)	20.797	1479680	19.001 ug/ml
22) T n-Tetracontane (C40)	21.707	1466243	17.709 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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