

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121520AL\
 Data File : FC051316.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 2:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 03:41:12 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)	11.575	2111993	17.165 ug/ml
Spiked Amount 50.000		Recovery =	34.33%
12) S 1-chlorooctadecane (S...	13.008	1624813	16.656 ug/ml
Spiked Amount 50.000		Recovery =	33.31%
Target Compounds			
1) T n-Nonane (C9)	3.335	2064796	19.402 ug/ml
2) T n-Decane (C10)	4.402	2081389	19.597 ug/ml
3) T A~Naphthalene (C11.7)	5.993	2175127	19.347 ug/ml
4) T n-Dodecane (C12)	6.420	2124583	19.526 ug/ml
5) T A~2-methylnaphthalene...	7.051	2112524	18.692 ug/ml
6) T n-Tetradecane (C14)	8.214	2092748	19.341 ug/ml
7) T n-Hexadecane (C16)	9.814	2019729	18.821 ug/ml
8) T n-Octadecane (C18)	11.255	2055573	18.022 ug/ml
10) T n-Eicosane (C20)	12.563	2000605	17.221 ug/ml
11) T n-Heneicosane (C21)	13.174	1958103	16.900 ug/ml
13) T n-Docosane (C22)	13.761	1949912	16.835 ug/ml
14) T n-Tetracosane (C24)	14.861	1887750	16.414 ug/ml
15) T n-Hexacosane (C26)	15.881	1871340	16.620 ug/ml
16) T n-Octacosane (C28)	16.830	1907979	17.231 ug/ml
17) T n-Tricontane (C30)	17.715	1958654	18.439 ug/ml
18) T n-Dotriacontane (C32)	18.545	1896434	19.409 ug/ml
19) T n-Tetratriacontane (C34)	19.327	1770706	19.840 ug/mlm
20) T n-Hexatriacontane (C36)	20.065	1673502	20.065 ug/mlm
21) T n-Octatriacontane (C38)	20.800	1575759	20.234 ug/ml
22) T n-Tetracontane (C40)	21.710	1526658	18.438 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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