

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051385.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2020 19:50
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:21:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:18:53 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)	11.568	539094	4.592 ug/ml
Spiked Amount	50.000	Recovery =	9.18%
12) S 1-chlorooctadecane (S...	13.005	404071	4.398 ug/ml
Spiked Amount	50.000	Recovery =	8.80%
Target Compounds			
1) T n-Nonane (C9)	3.329	439257	4.383 ug/ml
2) T n-Decane (C10)	4.396	431737	4.305 ug/ml
3) T A~Naphthalene (C11.7)	5.992	436808	4.119 ug/mlm
4) T n-Dodecane (C12)	6.414	452671	4.357 ug/ml
5) T A~2-methylnaphthalene...	7.052	430161	4.049 ug/mlm
6) T n-Tetradecane (C14)	8.209	439987	4.250 ug/ml
7) T n-Hexadecane (C16)	9.810	450237	4.400 ug/ml
8) T n-Octadecane (C18)	11.251	484016	4.461 ug/ml
10) T n-Eicosane (C20)	12.558	497859	4.548 ug/ml
11) T n-Heneicosane (C21)	13.170	495398	4.555 ug/ml
13) T n-Docosane (C22)	13.756	495214	4.578 ug/ml
14) T n-Tetracosane (C24)	14.858	493701	4.595 ug/ml
15) T n-Hexacosane (C26)	15.878	483067	4.597 ug/ml
16) T n-Octacosane (C28)	16.825	478842	4.641 ug/ml
17) T n-Tricontane (C30)	17.711	474193	4.792 ug/ml
18) T n-Dotriacontane (C32)	18.542	438134	4.808 ug/ml
19) T n-Tetratriacontane (C34)	19.324	405842	4.741 ug/ml
20) T n-Hexatriacontane (C36)	20.062	400930	4.622 ug/ml
21) T n-Octatriacontane (C38)	20.796	367289	4.817 ug/mlm
22) T n-Tetracontane (C40)	21.709	386492	4.913 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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