

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035748.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 22:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:50:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.503	2902300	20.782 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
12) S 1-chlorooctadecane (S...	12.935	2298102	20.497 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
Target Compounds			
1) T n-Nonane (C9)	3.303	2534337	21.170 ug/ml
2) T n-Decane (C10)	4.363	2580080	21.385 ug/ml
3) T A~Naphthalene (C11.7)	5.941	2782316	21.391 ug/ml
4) T n-Dodecane (C12)	6.372	2668709	21.452 ug/ml
5) T A~2-methylnaphthalene...	6.994	2851262	21.455 ug/ml
6) T n-Tetradecane (C14)	8.159	2686506	21.433 ug/ml
7) T n-Hexadecane (C16)	9.753	2649777	21.346 ug/ml
8) T n-Octadecane (C18)	11.189	2775393	21.233 ug/ml
10) T n-Eicosane (C20)	12.492	2787899	21.032 ug/ml
11) T n-Heneicosane (C21)	13.102	2729024	20.634 ug/ml
13) T n-Docosane (C22)	13.685	2815274	21.307 ug/ml
14) T n-Tetracosane (C24)	14.783	2891278	22.027 ug/ml
15) T n-Hexacosane (C26)	15.799	2828304	22.127 ug/ml
16) T n-Octacosane (C28)	16.744	2746825	22.129 ug/ml
17) T n-Tricontane (C30)	17.628	2616652	22.238 ug/ml
18) T n-Dotriacontane (C32)	18.454	2335464	22.126 ug/ml
19) T n-Tetratriacontane (C34)	19.233	2083309	21.751 ug/ml
20) T n-Hexatriacontane (C36)	19.968	1954672	22.037 ug/ml
21) T n-Octatriacontane (C38)	20.684	1829826	21.938 ug/ml
22) T n-Tetracontane (C40)	21.550	1806005	21.451 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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