

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111320AL\
 Data File : FD035522.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 22:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 09:05:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.534	2662615	20.468 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
12) S 1-chlorooctadecane (S...	12.965	2118237	20.325 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T n-Nonane (C9)	3.322	2462727	21.871 ug/ml
2) T n-Decane (C10)	4.387	2489011	22.026 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2705498	22.123 ug/ml
4) T n-Dodecane (C12)	6.398	2542395	21.990 ug/ml
5) T A~2-methylnaphthalene...	7.021	2753155	22.003 ug/ml
6) T n-Tetradecane (C14)	8.186	2548300	22.128 ug/ml
7) T n-Hexadecane (C16)	9.781	2503017	21.905 ug/ml
8) T n-Octadecane (C18)	11.218	2583658	21.410 ug/ml
10) T n-Eicosane (C20)	12.522	2567220	20.935 ug/ml
11) T n-Heneicosane (C21)	13.131	2518979	20.488 ug/ml
13) T n-Docosane (C22)	13.716	2538436	20.586 ug/ml
14) T n-Tetracosane (C24)	14.814	2566681	20.746 ug/ml
15) T n-Hexacosane (C26)	15.831	2469873	20.066 ug/ml
16) T n-Octacosane (C28)	16.775	2436304	19.788 ug/ml
17) T n-Tricontane (C30)	17.659	2398534	19.846 ug/ml
18) T n-Dotriacontane (C32)	18.487	2255815	20.063 ug/ml
19) T n-Tetratriacontane (C34)	19.265	2076471	19.784 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1953634	20.394 ug/ml
21) T n-Octatriacontane (C38)	20.721	1857429	20.911 ug/ml
22) T n-Tetracontane (C40)	21.602	1893733	21.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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