

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012320AL\
 Data File : FD032128.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jan 2020 23:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 24 02:54:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.535	2663369	19.279 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	12.966	2036099	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.334	2536797	21.583 ug/ml
2) T n-Decane (C10)	4.397	2561106	21.740 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2868126	21.679 ug/ml
4) T n-Dodecane (C12)	6.406	2587101	21.738 ug/ml
5) T A~2-methylnaphthalene...	7.026	2875985	21.456 ug/ml
6) T n-Tetradecane (C14)	8.193	2577270	21.235 ug/ml
7) T n-Hexadecane (C16)	9.785	2553005	20.598 ug/ml
8) T n-Octadecane (C18)	11.220	2508755	19.867 ug/ml
10) T n-Eicosane (C20)	12.523	2440664	19.127 ug/ml
11) T n-Heneicosane (C21)	13.132	2416213	18.758 ug/ml
13) T n-Docosane (C22)	13.715	2376839	18.476 ug/ml
14) T n-Tetracosane (C24)	14.814	2323123	17.890 ug/ml
15) T n-Hexacosane (C26)	15.830	2331214	18.087 ug/ml
16) T n-Octacosane (C28)	16.775	2310220	18.124 ug/ml
17) T n-Tricontane (C30)	17.658	2226565	18.163 ug/ml
18) T n-Dotriacontane (C32)	18.487	1911354	18.258 ug/ml
19) T n-Tetratriacontane (C34)	19.266	1613476	18.245 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1460993	18.538 ug/ml
21) T n-Octatriacontane (C38)	20.717	1383934	18.769 ug/ml
22) T n-Tetracontane (C40)	21.585	1393470	18.411 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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