

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AL\
 Data File : FD031257.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 9:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 00:51:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.426	2574194	20.525 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	12.856	1926572	20.577 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
Target Compounds			
1) T n-Nonane (C9)	3.254	2431015	23.240 ug/ml
2) T n-Decane (C10)	4.308	2455508	23.424 ug/ml
3) T A~Naphthalene (C11.7)	5.878	2629490	22.948 ug/ml
4) T n-Dodecane (C12)	6.311	2483113	23.216 ug/ml
5) T A~2-methylnaphthalene...	6.928	2611475	22.654 ug/ml
6) T n-Tetradecane (C14)	8.094	2449688	22.777 ug/ml
7) T n-Hexadecane (C16)	9.683	2445116	22.705 ug/ml
8) T n-Octadecane (C18)	11.115	2364731	21.629 ug/ml
10) T n-Eicosane (C20)	12.414	2298243	21.018 ug/ml
11) T n-Heneicosane (C21)	13.023	2278352	20.730 ug/ml
13) T n-Docosane (C22)	13.605	2245522	20.533 ug/ml
14) T n-Tetracosane (C24)	14.699	2226611	20.388 ug/ml
15) T n-Hexacosane (C26)	15.713	2179869	20.143 ug/ml
16) T n-Octacosane (C28)	16.656	2189398	20.394 ug/ml
17) T n-Tricontane (C30)	17.537	2205461	20.704 ug/ml
18) T n-Dotriacontane (C32)	18.362	2154470	20.928 ug/ml
19) T n-Tetratriacontane (C34)	19.137	2111130	21.482 ug/mlm
20) T n-Hexatriacontane (C36)	19.871	2020683	21.936 ug/ml
21) T n-Octatriacontane (C38)	20.574	1948903	22.520 ug/ml
22) T n-Tetracontane (C40)	21.402	2073812	23.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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