

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036588.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2021 4:52
 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: Mar 27 05:31:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.493	2980121	20.112 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
12) S 1-chlorooctadecane (S...	12.925	2305261	19.808 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
Target Compounds			
1) T n-Nonane (C9)	3.294	2641050	20.777 ug/ml
2) T n-Decane (C10)	4.355	2683217	20.824 ug/ml
3) T A~Naphthalene (C11.7)	5.928	3010337	20.618 ug/ml
4) T n-Dodecane (C12)	6.365	2751350	20.755 ug/ml
5) T A~2-methylnaphthalene...	6.980	3075915	20.544 ug/ml
6) T n-Tetradecane (C14)	8.153	2769948	20.379 ug/ml
7) T n-Hexadecane (C16)	9.746	2722212	20.441 ug/ml
8) T n-Octadecane (C18)	11.181	2807604	20.269 ug/ml
10) T n-Eicosane (C20)	12.484	2756854	19.943 ug/ml
11) T n-Heneicosane (C21)	13.092	2714556	19.717 ug/ml
13) T n-Docosane (C22)	13.676	2669096	19.622 ug/ml
14) T n-Tetracosane (C24)	14.772	2567850	19.368 ug/ml
15) T n-Hexacosane (C26)	15.787	2428348	19.179 ug/ml
16) T n-Octacosane (C28)	16.730	2312462	19.174 ug/ml
17) T n-Tricontane (C30)	17.612	2214443	19.277 ug/ml
18) T n-Dotriacontane (C32)	18.439	2110143	19.185 ug/ml
19) T n-Tetratriacontane (C34)	19.216	2026456	19.731 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1939204	19.847 ug/ml
21) T n-Octatriacontane (C38)	20.659	1877475	20.307 ug/ml
22) T n-Tetracontane (C40)	21.507	1955151	19.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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