

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090419AL\
 Data File : FD030488.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 13:10
 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

Manual Integrations
 APPROVED

Ankita
 9/5/2019 1:39:34 PM

Integration File: autoint1.e
 Quant Time: Sep 05 02:29:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.503	2932037	20.158 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
12) S 1-chlorooctadecane (S...	12.931	2207128	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.320	2507033	20.085 ug/ml
2) T n-Decane (C10)	4.378	2513378	20.088 ug/ml
3) T A-Naphthalene (C11.7)	5.951	2826596	20.157 ug/ml
4) T n-Dodecane (C12)	6.383	2546866	20.131 ug/ml
5) T A~2-methylnaphthalene...	7.001	2867890	20.235 ug/ml
6) T n-Tetradecane (C14)	8.166	2558343	20.103 ug/ml
7) T n-Hexadecane (C16)	9.757	2574639	20.170 ug/ml
8) T n-Octadecane (C18)	11.190	2588918	20.195 ug/ml
10) T n-Eicosane (C20)	12.490	2575720	20.211 ug/ml
11) T n-Heneicosane (C21)	13.098	2588495	20.234 ug/ml
13) T n-Docosane (C22)	13.679	2570314	20.180 ug/ml
14) T n-Tetracosane (C24)	14.774	2559252	20.154 ug/ml
15) T n-Hexacosane (C26)	15.787	2502877	20.122 ug/ml
16) T n-Octacosane (C28)	16.730	2427561	19.910 ug/ml
17) T n-Tricontane (C30)	17.610	2360999	19.858 ug/ml
18) T n-Dotriacontane (C32)	18.435	2254165	19.659 ug/ml
19) T n-Tetratriacontane (C34)	19.212	2133605	19.653 ug/ml
20) T n-Hexatriacontane (C36)	19.945	1960061	19.095 ug/ml
21) T n-Octatriacontane (C38)	20.654	1992589	20.535 ug/ml
22) T n-Tetracontane (C40)	21.506	2020097	19.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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