

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030309.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2019 10:29
 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
 8/28/2019 3:43:24 PM

Integration File: autoint1.e
 Quant Time: Aug 27 23:49:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.541	2690939	19.577 ug/ml
Spiked Amount 50.000		Recovery =	39.15%
12) S 1-chlorooctadecane (S...	12.967	2165441	18.986 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
Target Compounds			
1) T n-Nonane (C9)	3.344	2705420	22.607 ug/ml
2) T n-Decane (C10)	4.405	2763098	22.720 ug/ml
3) T A-Naphthalene (C11.7)	5.983	3066128	22.271 ug/ml
4) T n-Dodecane (C12)	6.413	2756862	22.608 ug/ml
5) T A~2-methylnaphthalene...	7.034	3059413	22.121 ug/ml
6) T n-Tetradecane (C14)	8.199	2745538	22.259 ug/ml
7) T n-Hexadecane (C16)	9.792	2700805	21.630 ug/ml
8) T n-Octadecane (C18)	11.224	2638254	20.636 ug/ml
10) T n-Eicosane (C20)	12.525	2556821	19.693 ug/ml
11) T n-Heneicosane (C21)	13.132	2499234	19.244 ug/ml
13) T n-Docosane (C22)	13.714	2437916	18.671 ug/ml
14) T n-Tetracosane (C24)	14.809	2353964	17.935 ug/ml
15) T n-Hexacosane (C26)	15.822	2233680	17.318 ug/ml
16) T n-Octacosane (C28)	16.764	2178521	17.170 ug/ml
17) T n-Tricontane (C30)	17.645	2104640	17.367 ug/ml
18) T n-Dotriacontane (C32)	18.470	1972041	17.587 ug/ml
19) T n-Tetratriacontane (C34)	19.246	1722741	19.430 ug/mlm
20) T n-Hexatriacontane (C36)	19.980	1563773	21.041 ug/mlm
21) T n-Octatriacontane (C38)	20.693	1503790	22.592 ug/mlm
22) T n-Tetracontane (C40)	21.558	1464464	20.733 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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