

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112119AL\
 Data File : FD031634.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2019 20:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 11/22/2019 1:16:01 PM

Integration File: sample.E
 Quant Time: Nov 22 01:30:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.549	3121663	20.515 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
12) S 1-chlorooctadecane (S...	12.979	2336897	20.565 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
Target Compounds			
1) T n-Nonane (C9)	3.340	2988569	22.529 ug/ml
2) T n-Decane (C10)	4.405	3027767	22.701 ug/ml
3) T A-Naphthalene (C11.7)	5.985	3348602	22.357 ug/ml
4) T n-Dodecane (C12)	6.417	3015241	22.390 ug/ml
5) T A~2-methylnaphthalene...	7.038	3358424	22.158 ug/ml
6) T n-Tetradecane (C14)	8.205	2965132	22.005 ug/ml
7) T n-Hexadecane (C16)	9.798	2904986	21.667 ug/ml
8) T n-Octadecane (C18)	11.234	2853104	21.391 ug/ml
10) T n-Eicosane (C20)	12.537	2797883	21.211 ug/ml
11) T n-Heneicosane (C21)	13.146	2733153	20.655 ug/ml
13) T n-Docosane (C22)	13.729	2777409	21.152 ug/ml
14) T n-Tetracosane (C24)	14.827	2854498	21.814 ug/ml
15) T n-Hexacosane (C26)	15.843	3007670	23.281 ug/ml
16) T n-Octacosane (C28)	16.787	3145785	24.583 ug/ml
17) T n-Tricontane (C30)	17.670	3133300	24.564 ug/ml
18) T n-Dotriacontane (C32)	18.497	2975028	24.116 ug/ml
19) T n-Tetratriacontane (C34)	19.276	2690126	22.489 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2599858	22.779 ug/ml
21) T n-Octatriacontane (C38)	20.730	2441581	23.247 ug/ml
22) T n-Tetracontane (C40)	21.606	2539312	23.647 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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