

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082319AL\
 Data File : FC043076.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 11:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/26/2019 3:05:20 PM

Integration File: sample.E
 Quant Time: Aug 23 16:44:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 06:32:34 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)	11.644	2620596	18.448 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
12) S 1-chlorooctadecane (S...	13.066	2139247	18.023 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
Target Compounds			
1) T n-Nonane (C9)	3.461	2516879	20.296 ug/ml
2) T n-Decane (C10)	4.520	2573022	20.509 ug/ml
3) T A~Naphthalene (C11.7)	6.104	2730112	20.155 ug/ml
4) T n-Dodecane (C12)	6.520	2606492	20.551 ug/ml
5) T A~2-methylnaphthalene...	7.152	2728991	20.062 ug/ml
6) T n-Tetradecane (C14)	8.301	2609356	20.450 ug/ml
7) T n-Hexadecane (C16)	9.890	2599844	20.113 ug/ml
8) T n-Octadecane (C18)	11.323	2594291	19.608 ug/ml
10) T n-Eicosane (C20)	12.623	2565038	18.976 ug/ml
11) T n-Heneicosane (C21)	13.231	2504084	18.525 ug/ml
13) T n-Docosane (C22)	13.814	2508256	18.475 ug/ml
14) T n-Tetracosane (C24)	14.910	2478350	18.201 ug/ml
15) T n-Hexacosane (C26)	15.926	2551813	18.918 ug/ml
16) T n-Octacosane (C28)	16.871	2632992	19.787 ug/ml
17) T n-Tricontane (C30)	17.755	2603667	20.334 ug/ml
18) T n-Dotriacontane (C32)	18.583	2402275	20.603 ug/ml
19) T n-Tetratriacontane (C34)	19.365	1910978	19.891 ug/mlm
20) T n-Hexatriacontane (C36)	20.100	1698986	20.481 ug/mlm
21) T n-Octatriacontane (C38)	20.837	1538123	20.791 ug/ml
22) T n-Tetracontane (C40)	21.747f	1612512	22.324 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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