

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042198.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 19:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 7/5/2019 10:03:09 AM

Integration File: autoint1.e
 Quant Time: Jul 03 22:47:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.698	2539604	19.089 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
12) S 1-chlorooctadecane (S...	13.121	2036564	18.534 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
Target Compounds			
1) T n-Nonane (C9)	3.495	2527526	21.749 ug/ml
2) T n-Decane (C10)	4.558	2572053	21.857 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2802229	21.084 ug/ml
4) T n-Dodecane (C12)	6.564	2586653	21.780 ug/ml
5) T A~2-methylnaphthalene...	7.195	2776066	20.850 ug/ml
6) T n-Tetradecane (C14)	8.347	2588278	21.417 ug/ml
7) T n-Hexadecane (C16)	9.939	2551440	20.819 ug/ml
8) T n-Octadecane (C18)	11.374	2482135	20.032 ug/ml
10) T n-Eicosane (C20)	12.677	2408635	19.036 ug/ml
11) T n-Heneicosane (C21)	13.286	2352096	18.630 ug/ml
13) T n-Docosane (C22)	13.870	2295944	18.171 ug/ml
14) T n-Tetracosane (C24)	14.968	2225521	17.491 ug/ml
15) T n-Hexacosane (C26)	15.985	2163712	17.428 ug/ml
16) T n-Octacosane (C28)	16.933	2151909	17.660 ug/ml
17) T n-Tricontane (C30)	17.818	2113053	18.128 ug/ml
18) T n-Dotriacontane (C32)	18.646	1983173	18.368 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1668486	19.390 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1517793	19.581 ug/mlm
21) T n-Octatriacontane (C38)	20.913	1449470	21.919 ug/mlm
22) T n-Tetracontane (C40)	21.848	1534526	22.714 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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