

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102318AL\
 Data File : FC037041.D
 Signal(s) : FID1A.CH
 Acq On : 24 Oct 2018 00:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 10/24/2018 2:00:05 PM

Integration File: autoint1.e
 Quant Time: Oct 24 04:12:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.358	2064915	23.272 ug/ml
Spiked Amount 50.000		Recovery =	46.54%
12) S 1-chlorooctadecane (S...	12.798	1441927	22.699 ug/ml
Spiked Amount 50.000		Recovery =	45.40%
Target Compounds			
1) T n-Nonane (C9)	3.174	1382719	18.815 ug/ml
2) T n-Decane (C10)	4.238	1409870	19.368 ug/ml
3) T A~Naphthalene (C11.7)	5.806	1772554	21.246 ug/ml
4) T n-Dodecane (C12)	6.248	1468170	20.321 ug/ml
5) T A~2-methylnaphthalene...	6.856	1795193	21.681 ug/ml
6) T n-Tetradecane (C14)	8.032	1527564	21.134 ug/ml
7) T n-Hexadecane (C16)	9.623	1622146	22.233 ug/ml
8) T n-Octadecane (C18)	11.057	1647508	22.369 ug/ml
10) T n-Eicosane (C20)	12.359	1654766	22.635 ug/ml
11) T n-Heneicosane (C21)	12.968	1639731	22.897 ug/ml
13) T n-Docosane (C22)	13.551	1624634	22.790 ug/ml
14) T n-Tetracosane (C24)	14.650	1597593	22.534 ug/ml
15) T n-Hexacosane (C26)	15.667	1554510	22.023 ug/ml
16) T n-Octacosane (C28)	16.612	1536867	21.532 ug/ml
17) T n-Tricontane (C30)	17.496	1513367	19.928 ug/ml
18) T n-Dotriacontane (C32)	18.325	1523527	19.002 ug/ml
19) T n-Tetratriacontane (C34)	19.107	1484349	20.718 ug/ml
20) T n-Hexatriacontane (C36)	19.843	1403613	20.503 ug/ml
21) T n-Octatriacontane (C38)	20.549	1387441	20.935 ug/ml
22) T n-Tetracontane (C40)	21.379	1434909	21.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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