

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121018AL\
 Data File : FD026792.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2018 16:27
 Operator : AJ\SJ
 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

Sohil
 12/11/2018 12:09:00 PM

Integration File: sample.E
 Quant Time: Dec 11 02:20:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 08:39:32 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)	11.274	1800642	21.339 ug/ml
Spiked Amount 50.000		Recovery =	42.68%
12) S 1-chlorooctadecane (S...	12.719	1358113	22.603 ug/ml
Spiked Amount 50.000		Recovery =	45.21%
Target Compounds			
1) T n-Nonane (C9)	3.093	1568530	20.003 ug/ml
2) T n-Decane (C10)	4.154	1607337	20.500 ug/ml
3) T A-Naphthalene (C11.7)	5.713	1826672	20.172 ug/ml
4) T n-Dodecane (C12)	6.165	1613150	21.226 ug/ml
5) T A~2-methylnaphthalene...	6.765	1828397	20.406 ug/ml
6) T n-Tetradecane (C14)	7.950	1619071	21.698 ug/ml
7) T n-Hexadecane (C16)	9.543	1600148	22.168 ug/ml
8) T n-Octadecane (C18)	10.977	1581877	23.115 ug/mlm
10) T n-Eicosane (C20)	12.281	1577999	23.025 ug/ml
11) T n-Heneicosane (C21)	12.891	1569217	23.388 ug/ml
13) T n-Docosane (C22)	13.474	1575836	23.526 ug/ml
14) T n-Tetracosane (C24)	14.572	1576019	23.501 ug/ml
15) T n-Hexacosane (C26)	15.589	1567134	23.393 ug/ml
16) T n-Octacosane (C28)	16.534	1571552	23.046 ug/ml
17) T n-Tricontane (C30)	17.418	1551014	22.675 ug/ml
18) T n-Dotriacontane (C32)	18.247	1462541	22.407 ug/ml
19) T n-Tetratriacontane (C34)	19.025	1284999	22.466 ug/ml
20) T n-Hexatriacontane (C36)	19.763	1132778	22.995 ug/ml
21) T n-Octatriacontane (C38)	20.462	1100662	23.248 ug/ml
22) T n-Tetracontane (C40)	21.255	1086668	24.429 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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