

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046918.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2020 15:03
 Operator : DD\AJ
 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
 4/20/2020 2:00:53 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:35:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.757	2208591	20.204 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	13.172	1742209	20.216 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T n-Nonane (C9)	3.549	2143655	22.321 ug/ml
2) T n-Decane (C10)	4.615	2213106	23.042 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2262369	22.579 ug/ml
4) T n-Dodecane (C12)	6.620	2272681	23.284 ug/ml
5) T A~2-methylnaphthalene...	7.264	2290689	22.657 ug/ml
6) T n-Tetradecane (C14)	8.401	2235126	22.699 ug/ml
7) T n-Hexadecane (C16)	9.991	2200127	22.038 ug/ml
8) T n-Octadecane (C18)	11.424	2155414	21.236 ug/ml
10) T n-Eicosane (C20)	12.727	2103468	20.576 ug/ml
11) T n-Heneicosane (C21)	13.336	2068615	20.063 ug/ml
13) T n-Docosane (C22)	13.918	2071737	20.182 ug/ml
14) T n-Tetracosane (C24)	15.015	2089312	20.240 ug/ml
15) T n-Hexacosane (C26)	16.032	2059528	20.073 ug/ml
16) T n-Octacosane (C28)	16.977	2054665	20.188 ug/ml
17) T n-Tricontane (C30)	17.860	2017643	20.594 ug/ml
18) T n-Dotriacontane (C32)	18.688	1733794	20.680 ug/ml
19) T n-Tetratriacontane (C34)	19.466	1471145	20.533 ug/mlm
20) T n-Hexatriacontane (C36)	20.205	1379252	19.688 ug/mlm
21) T n-Octatriacontane (C38)	20.965	1471402	23.318 ug/ml
22) T n-Tetracontane (C40)	21.924	1375428	19.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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