

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047069.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2020 7:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil

4/27/2020 9:08:13 AM

Integration File: autoint1.e
 Quant Time: Apr 24 07:40:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.756	2310213	20.761 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
12) S 1-chlorooctadecane (S...	13.170	1847279	20.685 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
Target Compounds			
1) T n-Nonane (C9)	3.551	2008994	20.809 ug/ml
2) T n-Decane (C10)	4.617	2014992	20.889 ug/ml
3) T A~Naphthalene (C11.7)	6.217	2099872	20.845 ug/ml
4) T n-Dodecane (C12)	6.621	2062500	20.977 ug/ml
5) T A~2-methylnaphthalene...	7.266	2104488	21.098 ug/ml
6) T n-Tetradecane (C14)	8.401	2080942	21.071 ug/ml
7) T n-Hexadecane (C16)	9.991	2115834	20.986 ug/ml
8) T n-Octadecane (C18)	11.422	2156684	20.891 ug/ml
10) T n-Eicosane (C20)	12.724	2178914	20.765 ug/ml
11) T n-Heneicosane (C21)	13.332	2201811	20.700 ug/ml
13) T n-Docosane (C22)	13.915	2188848	20.570 ug/ml
14) T n-Tetracosane (C24)	15.012	2210154	20.551 ug/ml
15) T n-Hexacosane (C26)	16.027	2184101	20.244 ug/ml
16) T n-Octacosane (C28)	16.972	2131368	19.941 ug/ml
17) T n-Tricontane (C30)	17.855	1962311	19.610 ug/ml
18) T n-Dotriacontane (C32)	18.681	1461391	19.178 ug/ml
19) T n-Tetratriacontane (C34)	19.460	1068137	19.009 ug/ml
20) T n-Hexatriacontane (C36)	20.195	928349	18.551 ug/mlm
21) T n-Octatriacontane (C38)	20.954	872621	19.244 ug/mlm
22) T n-Tetracontane (C40)	21.912	877853	18.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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