

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081820AL\
 Data File : FC049087.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2020 23:51
 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

Ankita
 8/20/2020 9:56:15 AM

Integration File: autoint1.e
 Quant Time: Aug 19 02:21:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.680	2605887	21.932 ug/ml
Spiked Amount 50.000		Recovery =	43.86%
12) S 1-chlorooctadecane (S...	13.113	2114374	21.735 ug/ml
Spiked Amount 50.000		Recovery =	43.47%
Target Compounds			
1) T n-Nonane (C9)	3.409	2311207	22.160 ug/ml
2) T n-Decane (C10)	4.486	2353935	22.442 ug/ml
3) T A~Naphthalene (C11.7)	6.084	2667948	22.559 ug/ml
4) T n-Dodecane (C12)	6.512	2398584	22.614 ug/ml
5) T A~2-methylnaphthalene...	7.144	2734560	22.680 ug/ml
6) T n-Tetradecane (C14)	8.310	2395723	22.750 ug/ml
7) T n-Hexadecane (C16)	9.913	2371996	22.598 ug/ml
8) T n-Octadecane (C18)	11.358	2466986	22.456 ug/ml
10) T n-Eicosane (C20)	12.666	2466815	22.167 ug/ml
11) T n-Heneicosane (C21)	13.279	2440158	21.844 ug/ml
13) T n-Docosane (C22)	13.865	2436984	21.681 ug/ml
14) T n-Tetracosane (C24)	14.968	2399575	21.107 ug/ml
15) T n-Hexacosane (C26)	15.988	2309361	20.184 ug/ml
16) T n-Octacosane (C28)	16.937	2240059	19.254 ug/ml
17) T n-Tricontane (C30)	17.822	2141832	18.528 ug/ml
18) T n-Dotriacontane (C32)	18.653	1942916	17.969 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1818378	17.532 ug/mlm
20) T n-Hexatriacontane (C36)	20.174	1770073	17.802 ug/mlm
21) T n-Octatriacontane (C38)	20.930	1773732	18.757 ug/mlm
22) T n-Tetracontane (C40)	21.881	1849100	19.369 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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