

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048649.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 9:16
 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
 7/24/2020 2:11:48 PM

Integration File: autoint1.e
 Quant Time: Jul 24 10:10:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.681	2735820	19.933 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	13.114	2216680	19.671 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T n-Nonane (C9)	3.415	2580693	21.649 ug/ml
2) T n-Decane (C10)	4.489	2639671	21.930 ug/ml
3) T A~Naphthalene (C11.7)	6.086	2943734	21.875 ug/ml
4) T n-Dodecane (C12)	6.514	2688983	21.979 ug/ml
5) T A~2-methylnaphthalene...	7.145	3001062	21.773 ug/ml
6) T n-Tetradecane (C14)	8.312	2702999	21.942 ug/ml
7) T n-Hexadecane (C16)	9.915	2614443	21.357 ug/ml
8) T n-Octadecane (C18)	11.357	2668057	20.847 ug/ml
10) T n-Eicosane (C20)	12.668	2618454	20.245 ug/ml
11) T n-Heneicosane (C21)	13.280	2577349	19.883 ug/ml
13) T n-Docosane (C22)	13.865	2540508	19.567 ug/ml
14) T n-Tetracosane (C24)	14.968	2476926	18.896 ug/ml
15) T n-Hexacosane (C26)	15.987	2367466	18.207 ug/ml
16) T n-Octacosane (C28)	16.937	2314008	17.709 ug/ml
17) T n-Tricontane (C30)	17.821	2245054	17.463 ug/ml
18) T n-Dotriacontane (C32)	18.653	2055834	17.402 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1919366	17.195 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1848551	17.576 ug/mlm
21) T n-Octatriacontane (C38)	20.928	1772066	18.051 ug/mlm
22) T n-Tetracontane (C40)	21.879	1824466	18.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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