

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049332.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 14:48
 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
 8/31/2020 1:17:20 PM

Integration File: autoint1.e
 Quant Time: Aug 31 02:35:41 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)	11.677	2673563	22.502 ug/ml
Spiked Amount 50.000		Recovery =	45.00%
12) S 1-chlorooctadecane (S...	13.109	2168401	22.290 ug/ml
Spiked Amount 50.000		Recovery =	44.58%
Target Compounds			
1) T n-Nonane (C9)	3.405	2345907	22.492 ug/ml
2) T n-Decane (C10)	4.481	2435196	23.217 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2782062	23.524 ug/ml
4) T n-Dodecane (C12)	6.507	2520608	23.765 ug/ml
5) T A~2-methylnaphthalene...	7.140	2865975	23.770 ug/ml
6) T n-Tetradecane (C14)	8.306	2539930	24.119 ug/ml
7) T n-Hexadecane (C16)	9.909	2500130	23.819 ug/ml
8) T n-Octadecane (C18)	11.353	2583508	23.516 ug/ml
10) T n-Eicosane (C20)	12.662	2548974	22.906 ug/ml
11) T n-Heneicosane (C21)	13.276	2508789	22.458 ug/ml
13) T n-Docosane (C22)	13.861	2476028	22.029 ug/ml
14) T n-Tetracosane (C24)	14.964	2400061	21.111 ug/ml
15) T n-Hexacosane (C26)	15.984	2292945	20.040 ug/ml
16) T n-Octacosane (C28)	16.934	2240935	19.262 ug/ml
17) T n-Tricontane (C30)	17.820	2188876	18.935 ug/ml
18) T n-Dotriacontane (C32)	18.650	2027989	18.756 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1938434	18.689 ug/mlm
20) T n-Hexatriacontane (C36)	20.173	1869279	18.800 ug/mlm
21) T n-Octatriacontane (C38)	20.925	1802908	19.066 ug/mlm
22) T n-Tetracontane (C40)	21.878	1815963	19.022 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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