

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049888.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 21:56
 Operator : DD\AJ
 Sample : L4230-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26516MS

Manual Integrations
 APPROVED

Ankita
 10/5/2020 11:39:12 AM

Integration File: autoint1.e
 Quant Time: Oct 03 03:18:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.666	4812836	41.889 ug/mlm
Spiked Amount 50.000		Recovery =	83.78%
12) S 1-chlorooctadecane (S...	13.102	4069254	45.685 ug/mlm
Spiked Amount 50.000		Recovery =	91.37%
Target Compounds			
1) T n-Nonane (C9)	3.391	1597888	15.446 ug/ml
2) T n-Decane (C10)	4.466	2217444	21.349 ug/ml
3) T A~Naphthalene (C11.7)	6.063	3309147	28.781 ug/ml
4) T n-Dodecane (C12)	6.491	3320163	31.410 ug/ml
5) T A~2-methylnaphthalene...	7.123	3758041	32.143 ug/ml
6) T n-Tetradecane (C14)	8.291	4156892	39.403 ug/ml
7) T n-Hexadecane (C16)	9.895	4101362	39.410 ug/mlm
8) T n-Octadecane (C18)	11.345	4102901	38.177 ug/mlm
10) T n-Eicosane (C20)	12.654	4197299	39.198 ug/mlm
11) T n-Heneicosane (C21)	13.266	4047226	38.032 ug/mlm
13) T n-Docosane (C22)	13.851	4031680	38.098 ug/mlm
14) T n-Tetracosane (C24)	14.954	8538748	81.599 ug/mlm
15) T n-Hexacosane (C26)	15.973	3938580	38.528 ug/mlm
16) T n-Octacosane (C28)	16.919	4268888	42.477 ug/ml
17) T n-Tricontane (C30)	17.807	4102963	42.140 ug/ml
18) T n-Dotriacontane (C32)	18.636	4168494	46.131 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3967789	46.351 ug/ml
20) T n-Hexatriacontane (C36)	20.155	3769545	46.789 ug/ml
21) T n-Octatriacontane (C38)	20.908	3535984	46.707 ug/ml
22) T n-Tetracontane (C40)	21.851	3693858	47.472 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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