

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047190.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 16:45
 Operator : DD\AJ
 Sample : L2428-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-7MSD

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:20 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:49:39 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)	11.751	1758104	15.799 ug/ml
Spiked Amount 50.000		Recovery =	31.60%
12) S 1-chlorooctadecane (S...	13.163	1337935	14.982 ug/mlm
Spiked Amount 50.000		Recovery =	29.96%
Target Compounds			
1) T n-Nonane (C9)	3.554	3706235	38.389 ug/ml
2) T n-Decane (C10)	4.619	4258980	44.152 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5098646	50.613 ug/ml
4) T n-Dodecane (C12)	6.621	4811241	48.935 ug/ml
5) T A~2-methylnaphthalene...	7.263	5379820	53.935 ug/ml
6) T n-Tetradecane (C14)	8.401	5201020	52.664 ug/ml
7) T n-Hexadecane (C16)	9.988	5399203	53.553 ug/ml
8) T n-Octadecane (C18)	11.420	5545890	53.721 ug/ml
10) T n-Eicosane (C20)	12.721	5438891	51.834 ug/ml
11) T n-Heneicosane (C21)	13.329	5368649	50.472 ug/ml
13) T n-Docosane (C22)	13.910	5323798	50.032 ug/ml
14) T n-Tetracosane (C24)	15.003	10374735	96.469 ug/ml
15) T n-Hexacosane (C26)	16.023	5153741	47.768 ug/ml
16) T n-Octacosane (C28)	16.963	5044256	47.193 ug/mlm
17) T n-Tricontane (C30)	17.849	4952922	49.496 ug/ml
18) T n-Dotriacontane (C32)	18.676	4824368	63.311 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4474884	79.635 ug/ml
20) T n-Hexatriacontane (C36)	20.189	3932936	78.592 ug/ml
21) T n-Octatriacontane (C38)	20.945	3528228	77.807 ug/ml
22) T n-Tetracontane (C40)	21.896	3510819	74.842 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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