

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081321AL\
 Data File : FC055187.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2021 23:16
 Operator : AJ\MA
 Sample : M3407-26MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 29NMSD

Manual Integrations
 APPROVED

mohammad
 8/17/2021 11:44:57 AM

Integration File: autoint1.e
 Quant Time: Aug 14 04:11:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.308	4464159	35.458 ug/ml
Spiked Amount 50.000		Recovery =	70.92%
12) S 1-chlorooctadecane (S...	12.748	3929516	39.649 ug/ml
Spiked Amount 50.000		Recovery =	79.30%
Target Compounds			
1) T n-Nonane (C9)	3.146	3571180	34.152 ug/ml
2) T n-Decane (C10)	4.194	4204033	39.922 ug/ml
3) T A~Naphthalene (C11.7)	5.755	4804124	44.213 ug/ml
4) T n-Dodecane (C12)	6.192	4822516	44.410 ug/ml
5) T A~2-methylnaphthalene...	6.805	4909861	44.987 ug/ml
6) T n-Tetradecane (C14)	7.978	5417417	48.527 ug/ml
7) T n-Hexadecane (C16)	9.570	5679166	49.794 ug/ml
8) T n-Octadecane (C18)	11.006	6113414	51.843 ug/ml
10) T n-Eicosane (C20)	12.310	5907759	50.320 ug/ml
11) T n-Heneicosane (C21)	12.918	5899034	49.960 ug/ml
13) T n-Docosane (C22)	13.503	5727668	49.040 ug/mlm
14) T n-Tetracosane (C24)	14.600	5477056	47.318 ug/mlm
15) T n-Hexacosane (C26)	15.619	5265267	46.981 ug/ml
16) T n-Octacosane (C28)	16.563	5252834	48.381 ug/ml
17) T n-Tricontane (C30)	17.451	4798364	45.957 ug/ml
18) T n-Dotriacontane (C32)	18.278	4591710	46.365 ug/ml
19) T n-Tetratriacontane (C34)	19.059	4236736	44.701 ug/ml
20) T n-Hexatriacontane (C36)	19.797	3953289	43.748 ug/mlm
21) T n-Octatriacontane (C38)	20.497	3776979	43.713 ug/ml
22) T n-Tetracontane (C40)	21.303	3879690	43.565 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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