

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054270.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 16:52
 Operator : DD\AJ
 Sample : M2711-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1MSD

Manual Integrations
 APPROVED

Ankita
 6/17/2021 3:18:08 PM

Integration File: autoint1.e
 Quant Time: Jun 17 01:19:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.350	4248057	27.973 ug/mlm
Spiked Amount 50.000		Recovery =	55.95%
12) S 1-chlorooctadecane (S...	12.794	3304818	28.055 ug/ml
Spiked Amount 50.000		Recovery =	56.11%
Target Compounds			
1) T n-Nonane (C9)	3.159	3551841	27.600 ug/ml
2) T n-Decane (C10)	4.215	4111983	32.078 ug/ml
3) T A~Naphthalene (C11.7)	5.779	4906437	33.968 ug/ml
4) T n-Dodecane (C12)	6.221	4647848	35.444 ug/ml
5) T A~2-methylnaphthalene...	6.832	4965819	34.396 ug/ml
6) T n-Tetradecane (C14)	8.012	4829567	36.427 ug/ml
7) T n-Hexadecane (C16)	9.608	4850188	35.856 ug/ml
8) T n-Octadecane (C18)	11.047	4966380	35.583 ug/ml
10) T n-Eicosane (C20)	12.354	4715246	33.960 ug/ml
11) T n-Heneicosane (C21)	12.964	4665643	33.399 ug/ml
13) T n-Docosane (C22)	13.550	4537212	32.790 ug/ml
14) T n-Tetracosane (C24)	14.651	4439559	32.238 ug/ml
15) T n-Hexacosane (C26)	15.672	4242076	31.494 ug/ml
16) T n-Octacosane (C28)	16.620	4017958	30.323 ug/ml
17) T n-Tricontane (C30)	17.508	3916314	30.470 ug/ml
18) T n-Dotriacontane (C32)	18.338	3785676	30.768 ug/ml
19) T n-Tetratriacontane (C34)	19.122	3685317	31.503 ug/ml
20) T n-Hexatriacontane (C36)	19.861	3701541	33.535 ug/ml
21) T n-Octatriacontane (C38)	20.567	3519150	34.426 ug/mlm
22) T n-Tetracontane (C40)	21.397	3840858	35.896 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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