

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070721AL\
 Data File : FC054580.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2021 4:52
 Operator : DD\AJ
 Sample : M2926-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1-EPH-2MSD

Manual Integrations
 APPROVED

mohammad
 7/9/2021 11:41:04 AM

Integration File: sample.E
 Quant Time: Jul 08 06:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.332	5900037	41.676 ug/ml
Spiked Amount 50.000		Recovery =	83.35%
12) S 1-chlorooctadecane (S...	12.775	4729681	42.428 ug/ml
Spiked Amount 50.000		Recovery =	84.86%
Target Compounds			
1) T n-Nonane (C9)	3.146	3606682	30.670 ug/ml
2) T n-Decane (C10)	4.200	4394995	37.013 ug/ml
3) T A~Naphthalene (C11.7)	5.765	4966530	37.776 ug/ml
4) T n-Dodecane (C12)	6.206	5210136	43.471 ug/ml
5) T A~2-methylnaphthalene...	6.817	5356895	40.576 ug/ml
6) T n-Tetradecane (C14)	7.996	5744797	47.151 ug/ml
7) T n-Hexadecane (C16)	9.591	6140779	49.299 ug/ml
8) T n-Octadecane (C18)	11.029	6576013	50.914 ug/ml
10) T n-Eicosane (C20)	12.335	6486277	49.848 ug/ml
11) T n-Heneicosane (C21)	12.945	6503524	48.984 ug/ml
13) T n-Docosane (C22)	13.531	6447128	48.665 ug/mlm
14) T n-Tetracosane (C24)	14.630	6100596	45.066 ug/mlm
15) T n-Hexacosane (C26)	15.652	6304791	46.528 ug/ml
16) T n-Octacosane (C28)	16.599	6124941	44.624 ug/mlm
17) T n-Tricontane (C30)	17.487	5922084	42.757 ug/ml
18) T n-Dotriacontane (C32)	18.317	5641617	41.236 ug/ml
19) T n-Tetratriacontane (C34)	19.098	5338665	39.511 ug/ml
20) T n-Hexatriacontane (C36)	19.837	4842671	39.231 ug/ml
21) T n-Octatriacontane (C38)	20.542	4585425	40.537 ug/ml
22) T n-Tetracontane (C40)	21.364	4647581	41.119 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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