

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080521AL\
 Data File : FC055035.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2021 22:08
 Operator : AJ\MA
 Sample : M3291-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-2-EPH-2MS

Manual Integrations
 APPROVED

mohammad
 8/6/2021 3:10:18 PM

Integration File: autoint1.e
 Quant Time: Aug 05 22:52:59 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	4858968	38.594 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
12) S 1-chlorooctadecane (S...	12.748	4017892	40.541 ug/ml
Spiked Amount 50.000		Recovery =	81.08%
Target Compounds			
1) T n-Nonane (C9)	3.145	3828341	36.612 ug/ml
2) T n-Decane (C10)	4.194	4572141	43.417 ug/ml
3) T A~Naphthalene (C11.7)	5.754	5139446	47.299 ug/ml
4) T n-Dodecane (C12)	6.193	5185218	47.750 ug/ml
5) T A~2-methylnaphthalene...	6.805	5302494	48.584 ug/ml
6) T n-Tetradecane (C14)	7.980	5548695	49.703 ug/ml
7) T n-Hexadecane (C16)	9.570	6000245	52.609 ug/ml
8) T n-Octadecane (C18)	11.006	6428911	54.518 ug/ml
10) T n-Eicosane (C20)	12.310	6243255	53.178 ug/ml
11) T n-Heneicosane (C21)	12.919	6216512	52.648 ug/ml
13) T n-Docosane (C22)	13.503	6069940	51.970 ug/ml
14) T n-Tetracosane (C24)	14.602	6201806	53.580 ug/mlm
15) T n-Hexacosane (C26)	15.620	5632868	50.261 ug/ml
16) T n-Octacosane (C28)	16.564	5593215	51.516 ug/ml
17) T n-Tricontane (C30)	17.451	5127673	49.111 ug/ml
18) T n-Dotriacontane (C32)	18.280	4927918	49.760 ug/ml
19) T n-Tetratriacontane (C34)	19.061	4662915	49.198 ug/ml
20) T n-Hexatriacontane (C36)	19.798	4476913	49.543 ug/ml
21) T n-Octatriacontane (C38)	20.501	4340712	50.237 ug/mlm
22) T n-Tetracontane (C40)	21.309	4439390	49.850 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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