

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055912.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 4:12
 Operator : AJ\MA
 Sample : M3971-09MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RP-COMP-3-EPH-2MS

Manual Integrations
 APPROVED

mohammad
 9/30/2021 11:12:05 AM

Integration File: autoint1.e
 Quant Time: Sep 30 05:45:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.651	3825736	32.241 ug/ml
Spiked Amount 50.000		Recovery =	64.48%
12) S 1-chlorooctadecane (S...	13.084	3079385	33.518 ug/ml
Spiked Amount 50.000		Recovery =	67.04%
Target Compounds			
1) T n-Nonane (C9)	3.400	2582346	24.199 ug/mlm
2) T n-Decane (C10)	4.471	2974082	27.823 ug/ml
3) T A~Naphthalene (C11.7)	6.064	3389026	28.167 ug/ml
4) T n-Dodecane (C12)	6.491	3700280	34.091 ug/ml
5) T A~2-methylnaphthalene...	7.121	3607276	29.696 ug/ml
6) T n-Tetradecane (C14)	8.288	3828659	34.606 ug/ml
7) T n-Hexadecane (C16)	9.887	3836658	34.661 ug/ml
8) T n-Octadecane (C18)	11.328	3981519	35.574 ug/mlm
10) T n-Eicosane (C20)	12.638	3947540	36.141 ug/ml
11) T n-Heneicosane (C21)	13.250	3752942	34.518 ug/ml
13) T n-Docosane (C22)	13.837	3639783	34.081 ug/ml
14) T n-Tetracosane (C24)	14.937	7180760	68.671 ug/ml
15) T n-Hexacosane (C26)	15.961	3765574	37.478 ug/ml
16) T n-Octacosane (C28)	16.909	3515441	36.343 ug/ml
17) T n-Tricontane (C30)	17.796	3256035	35.092 ug/ml
18) T n-Dotriacontane (C32)	18.625	3115118	35.038 ug/ml
19) T n-Tetratriacontane (C34)	19.407	3113168	35.995 ug/ml
20) T n-Hexatriacontane (C36)	20.144	2387939	29.227 ug/mlm
21) T n-Octatriacontane (C38)	20.887	2026616	25.432 ug/mlm
22) T n-Tetracontane (C40)	21.815	1752511	21.862 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
Data File : FC055912.D
Signal(s) : FID1A.CH
Acq On : 30 Sep 2021 4:12
Operator : AJ\MA
Sample : M3971-09MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
RP-COMP-3-EPH-2MS

Manual Integrations
APPROVED

mohammad
9/30/2021 11:12:05 AM

Integration File: autoint1.e
Quant Time: Sep 30 05:45:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 01:25:44 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

