

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055913.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 4:50
 Operator : AJ\MA
 Sample : M3971-09MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 9/30/2021 11:12:10 AM

Integration File: autoint1.e
 Quant Time: Sep 30 05:45:45 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)	11.652	4031738	33.977 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	13.084	3223220	35.083 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.400	2720323	25.492 ug/mlm
2) T n-Decane (C10)	4.471	3117981	29.169 ug/ml
3) T A~Naphthalene (C11.7)	6.063	3553155	29.531 ug/mlm
4) T n-Dodecane (C12)	6.491	3747957	34.531 ug/ml
5) T A~2-methylnaphthalene...	7.121	3776408	31.088 ug/ml
6) T n-Tetradecane (C14)	8.287	4010847	36.253 ug/ml
7) T n-Hexadecane (C16)	9.886	4042400	36.520 ug/ml
8) T n-Octadecane (C18)	11.329	4224881	37.749 ug/mlm
10) T n-Eicosane (C20)	12.639	4180279	38.271 ug/ml
11) T n-Heneicosane (C21)	13.250	3896916	35.842 ug/ml
13) T n-Docosane (C22)	13.836	3862701	36.168 ug/ml
14) T n-Tetracosane (C24)	14.937	7486158	71.591 ug/ml
15) T n-Hexacosane (C26)	15.961	3986402	39.676 ug/ml
16) T n-Octacosane (C28)	16.907	3821300	39.505 ug/ml
17) T n-Tricontane (C30)	17.794	3444111	37.119 ug/mlm
18) T n-Dotriacontane (C32)	18.625	3175522	35.717 ug/mlm
19) T n-Tetratriacontane (C34)	19.404	3286079	37.994 ug/mlm
20) T n-Hexatriacontane (C36)	20.145	2431953	29.766 ug/ml
21) T n-Octatriacontane (C38)	20.887	2098437	26.333 ug/ml
22) T n-Tetracontane (C40)	21.819	1995182	24.890 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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