

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030722AL\
 Data File : FC058599.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2022 19:35
 Operator : UA/NP
 Sample : N1793-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/08/2022
 Supervised By :Ankita Jodhani 03/08/2022

Integration File: autoint1.e
 Quant Time: Mar 08 02:23:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.406	4449098	30.546 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	12.839	3635095	32.069 ug/ml
Spiked Amount 50.000		Recovery =	64.14%
Target Compounds			
1) T n-Nonane (C9)	3.256	3392639	28.212 ug/ml
2) T n-Decane (C10)	4.307	3810226	32.019 ug/ml
3) T A~Naphthalene (C11.7)	5.867	4434041	34.165 ug/ml
4) T n-Dodecane (C12)	6.301	4216668	34.277 ug/ml
5) T A~2-methylnaphthalene...	6.913	4542999	34.847 ug/ml
6) T n-Tetradecane (C14)	8.082	4562642	36.412 ug/ml
7) T n-Hexadecane (C16)	9.668	4841175	37.593 ug/ml
8) T n-Octadecane (C18)	11.100	5073308	38.553 ug/ml
10) T n-Eicosane (C20)	12.401	4883132	37.135 ug/ml
11) T n-Heneicosane (C21)	13.008	4809974	36.395 ug/ml
13) T n-Docosane (C22)	13.591	4728975	36.273 ug/ml
14) T n-Tetracosane (C24)	14.687	4674590	36.200 ug/mlm
15) T n-Hexacosane (C26)	15.705	4506645	36.432 ug/mlm
16) T n-Octacosane (C28)	16.649	4439462	37.296 ug/ml
17) T n-Tricontane (C30)	17.534	4255624	37.806 ug/ml
18) T n-Dotriacontane (C32)	18.361	4183001	38.900 ug/ml
19) T n-Tetratriacontane (C34)	19.142	4050073	41.801 ug/ml
20) T n-Hexatriacontane (C36)	19.878	3787540	41.983 ug/ml
21) T n-Octatriacontane (C38)	20.585	3457508	39.731 ug/ml
22) T n-Tetracontane (C40)	21.416	3167227	37.742 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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