

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030122AL\
 Data File : FD041337.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2022 17:47
 Operator : UA/NP
 Sample : N1711-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 NB-07-022822MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/02/2022
 Supervised By :Ankita Jodhani 03/02/2022

Integration File: sample.E
 Quant Time: Mar 02 00:25:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.251	5301586	30.563 ug/ml
Spiked Amount 50.000		Recovery =	61.13%
12) S 1-chlorooctadecane (S...	12.691	4416496	32.622 ug/ml
Spiked Amount 50.000		Recovery =	65.24%
Target Compounds			
1) T n-Nonane (C9)	3.112	4074495	27.981 ug/ml
2) T n-Decane (C10)	4.158	4577036	31.698 ug/ml
3) T A~Naphthalene (C11.7)	5.707	5334572	33.394 ug/ml
4) T n-Dodecane (C12)	6.154	4907382	33.135 ug/ml
5) T A~2-methylnaphthalene...	6.753	5405864	33.780 ug/ml
6) T n-Tetradecane (C14)	7.933	5335192	35.637 ug/ml
7) T n-Hexadecane (C16)	9.521	5797971	38.086 ug/ml
8) T n-Octadecane (C18)	10.953	6072140	39.067 ug/ml
10) T n-Eicosane (C20)	12.254	6112874	39.376 ug/ml
11) T n-Heneicosane (C21)	12.862	6257110	39.960 ug/ml
13) T n-Docosane (C22)	13.445	5794688	37.000 ug/ml
14) T n-Tetracosane (C24)	14.542	5637210	35.940 ug/ml
15) T n-Hexacosane (C26)	15.559	5423526	35.299 ug/ml
16) T n-Octacosane (C28)	16.502	5440578	36.556 ug/ml
17) T n-Tricontane (C30)	17.387	5196447	36.932 ug/ml
18) T n-Dotriacontane (C32)	18.215	4871421	38.289 ug/mlm
19) T n-Tetratriacontane (C34)	18.993	4919001	43.188 ug/mlm
20) T n-Hexatriacontane (C36)	19.733	4825413	47.080 ug/mlm
21) T n-Octatriacontane (C38)	20.430	4638931	48.860 ug/mlm
22) T n-Tetracontane (C40)	21.225	4626747	48.819 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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