

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057719.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2022 19:45
 Operator : AJ\MA
 Sample : N1018-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 FM-E3-02-4.5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/18/2022
 Supervised By :Ankita Jodhani 01/18/2022

Integration File: autoint1.e
 Quant Time: Jan 05 23:58:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.718	7687504	39.756 ug/ml
Spiked Amount 50.000		Recovery =	79.51%
12) S 1-chlorooctadecane (S...	12.155	5852651	39.709 ug/ml
Spiked Amount 50.000		Recovery =	79.42%
Target Compounds			
1) T n-Nonane (C9)	2.669	8212241	51.355 ug/ml
2) T n-Decane (C10)	3.649	8547552	53.179 ug/ml
3) T A~Naphthalene (C11.7)	5.178	9880828	54.416 ug/ml
4) T n-Dodecane (C12)	5.610	8686173	53.858 ug/ml
5) T A~2-methylnaphthalene...	6.216	9564894	52.305 ug/ml
6) T n-Tetradecane (C14)	7.390	8748067	52.989 ug/ml
7) T n-Hexadecane (C16)	8.980	8904695	53.309 ug/ml
8) T n-Octadecane (C18)	10.415	8856412	51.465 ug/ml
10) T n-Eicosane (C20)	11.718	8986539	52.493 ug/ml
11) T n-Heneicosane (C21)	12.326	8466357	48.960 ug/ml
13) T n-Docosane (C22)	12.910	8391560	48.505 ug/ml
14) T n-Tetracosane (C24)	14.008	8249302	47.654 ug/ml
15) T n-Hexacosane (C26)	15.028	7885466	46.857 ug/mlm
16) T n-Octacosane (C28)	15.971	7752439	47.374 ug/ml
17) T n-Tricontane (C30)	16.857	7259617	46.499 ug/ml
18) T n-Dotriacontane (C32)	17.685	6634067	47.582 ug/ml
19) T n-Tetratriacontane (C34)	18.465	5741475	46.195 ug/ml
20) T n-Hexatriacontane (C36)	19.203	4680709	42.101 ug/ml
21) T n-Octatriacontane (C38)	19.909	4305630	41.275 ug/ml
22) T n-Tetracontane (C40)	20.737	4379245	45.735 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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