

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD042005.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 23:01
 Operator : UA/NP
 Sample : N2447-07MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

5MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/20/2022

Supervised By :mohammad ahmed 04/20/2022

Integration File: sample.E

Quant Time: Apr 20 01:36:49 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M

Quant Title : GC Extractables

QLast Update : Wed Mar 23 05:05:55 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)	11.215	6072709	34.244 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
12) S 1-chlorooctadecane (S...	12.654	4432219	32.008 ug/mlm
Spiked Amount 50.000		Recovery =	64.02%
Target Compounds			
1) T n-Nonane (C9)	3.104	7217719	49.066 ug/ml
2) T n-Decane (C10)	4.139	7668288	52.514 ug/ml
3) T A~Naphthalene (C11.7)	5.681	8430671	53.972 ug/ml
4) T n-Dodecane (C12)	6.126	7757690	51.500 ug/ml
5) T A~2-methylnaphthalene...	6.726	8141482	52.339 ug/ml
6) T n-Tetradecane (C14)	7.902	7683419	50.442 ug/ml
7) T n-Hexadecane (C16)	9.488	7581337	49.168 ug/ml
8) T n-Octadecane (C18)	10.919	7566970	48.028 ug/ml
10) T n-Eicosane (C20)	12.219	7149413	45.194 ug/ml
11) T n-Heneicosane (C21)	12.825	6979297	43.584 ug/ml
13) T n-Docosane (C22)	13.408	6853433	42.671 ug/ml
14) T n-Tetracosane (C24)	14.503	7128115	44.097 ug/ml
15) T n-Hexacosane (C26)	15.519	6537722	40.478 ug/ml
16) T n-Octacosane (C28)	16.461	6510185	40.443 ug/ml
17) T n-Tricontane (C30)	17.345	6229392	39.529 ug/mlm
18) T n-Dotriacontane (C32)	18.172	6673603	44.973 ug/ml
19) T n-Tetratriacontane (C34)	18.951	6225192	46.462 ug/ml
20) T n-Hexatriacontane (C36)	19.686	5911938	49.372 ug/ml
21) T n-Octatriacontane (C38)	20.382	6876751	62.132 ug/ml
22) T n-Tetracontane (C40)	21.159	5698547	52.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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