

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041922AL\
 Data File : FD042000.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2022 19:46
 Operator : UA/NP
 Sample : N2467-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

KR-1MSD

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 01:35:51 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)	11.216	6301210	35.533 ug/ml
Spiked Amount 50.000		Recovery =	71.07%
12) S 1-chlorooctadecane (S...	12.654	4919096	35.524 ug/ml
Spiked Amount 50.000		Recovery =	71.05%
Target Compounds			
1) T n-Nonane (C9)	3.087	4746355	32.266 ug/ml
2) T n-Decane (C10)	4.130	5458221	37.379 ug/ml
3) T A~Naphthalene (C11.7)	5.678	6293955	40.293 ug/ml
4) T n-Dodecane (C12)	6.124	5836432	38.746 ug/ml
5) T A~2-methylnaphthalene...	6.725	6311792	40.577 ug/ml
6) T n-Tetradecane (C14)	7.902	6161173	40.448 ug/ml
7) T n-Hexadecane (C16)	9.488	6523418	42.307 ug/ml
8) T n-Octadecane (C18)	10.919	6845385	43.448 ug/ml
10) T n-Eicosane (C20)	12.218	6476325	40.939 ug/ml
11) T n-Heneicosane (C21)	12.825	6340604	39.595 ug/ml
13) T n-Docosane (C22)	13.408	6187236	38.524 ug/ml
14) T n-Tetracosane (C24)	14.503	6505084	40.243 ug/ml
15) T n-Hexacosane (C26)	15.519	5776786	35.767 ug/ml
16) T n-Octacosane (C28)	16.461	5612919	34.869 ug/ml
17) T n-Tricontane (C30)	17.344	5389610	34.200 ug/mlm
18) T n-Dotriacontane (C32)	18.169	5440863	36.665 ug/mlm
19) T n-Tetratriacontane (C34)	18.950	5136452	38.336 ug/mlm
20) T n-Hexatriacontane (C36)	19.686	5040670	42.096 ug/ml
21) T n-Octatriacontane (C38)	20.383	5016215	45.322 ug/ml
22) T n-Tetracontane (C40)	21.158	5064674	47.042 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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