

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041822AL\
 Data File : FC059290.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2022 20:24
 Operator : UA/NP
 Sample : N2449-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

22L091-BMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2022

Supervised By :mohammad ahmed 04/20/2022

Integration File: autoint1.e
 Quant Time: Apr 19 03:16:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.105	4247997	29.483 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
12) S 1-chlorooctadecane (S...	12.553	3412103	30.440 ug/ml
Spiked Amount 50.000		Recovery =	60.88%
Target Compounds			
1) T n-Nonane (C9)	2.966	3422404	27.927 ug/ml
2) T n-Decane (C10)	4.008	3868177	31.565 ug/ml
3) T A~Naphthalene (C11.7)	5.554	4285428	34.132 ug/ml
4) T n-Dodecane (C12)	6.004	4244259	33.229 ug/ml
5) T A~2-methylnaphthalene...	6.603	4395349	34.286 ug/ml
6) T n-Tetradecane (C14)	7.789	4607106	35.433 ug/ml
7) T n-Hexadecane (C16)	9.379	4922987	37.073 ug/ml
8) T n-Octadecane (C18)	10.814	5231478	39.348 ug/ml
10) T n-Eicosane (C20)	12.117	5086230	38.819 ug/ml
11) T n-Heneicosane (C21)	12.725	5006740	38.372 ug/ml
13) T n-Docosane (C22)	13.309	4950064	38.211 ug/ml
14) T n-Tetracosane (C24)	14.406	5351447	42.363 ug/ml
15) T n-Hexacosane (C26)	15.423	4767105	39.465 ug/mlm
16) T n-Octacosane (C28)	16.369	4805461	40.583 ug/ml
17) T n-Tricontane (C30)	17.255	4522388	39.643 ug/mlm
18) T n-Dotriacontane (C32)	18.084	4511613	42.113 ug/ml
19) T n-Tetratriacontane (C34)	18.865	4029627	39.883 ug/ml
20) T n-Hexatriacontane (C36)	19.603	3641485	38.111 ug/ml
21) T n-Octatriacontane (C38)	20.301	3188256	34.648 ug/ml
22) T n-Tetracontane (C40)	21.045	2815647	30.296 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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