

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041788.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 16:01
 Operator : YP\AJ
 Sample : 02652-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

CLAY-LINERMS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/09/2023

Supervised By :Ankita Jodhani 05/09/2023

Integration File: autoint1.e

Quant Time: May 09 01:41:10 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M

Quant Title : GC Extractables

QLast Update : Fri Apr 21 07:33:51 2023

Response via : Initial Calibration

Integrator: ChemStation

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)	12.001	6591068	35.132 ug/mlm
Spiked Amount 50.000		Recovery =	70.26%
12) S 1-chlorooctadecane (S...	13.440	4842746	34.280 ug/mlm
Spiked Amount 50.000		Recovery =	68.56%
Target Compounds			
1) T n-Nonane (C9)	3.353	4163384	28.323 ug/ml
2) T n-Decane (C10)	4.606	4797527	31.988 ug/ml
3) T A~Naphthalene (C11.7)	6.310	5914173	35.738 ug/ml
4) T n-Dodecane (C12)	6.773	5895994	38.778 ug/ml
5) T A~2-methylnaphthalene...	7.408	6405997	39.728 ug/ml
6) T n-Tetradecane (C14)	8.609	7023464	46.236 ug/mlm
7) T n-Hexadecane (C16)	10.228	7632192	47.826 ug/mlm
8) T n-Octadecane (C18)	11.687	7798453	47.577 ug/mlm
10) T n-Eicosane (C20)	13.000	7704696	47.901 ug/mlm
11) T n-Heneicosane (C21)	13.608	6988325	43.850 ug/mlm
13) T n-Docosane (C22)	14.186	6919469	43.429 ug/mlm
14) T n-Tetracosane (C24)	15.277	12199348	75.669 ug/mlm
15) T n-Hexacosane (C26)	16.296	6350418	40.168 ug/mlm
16) T n-Octacosane (C28)	17.241	6170810	40.103 ug/mlm
17) T n-Tricontane (C30)	18.129	6037621	39.642 ug/ml
18) T n-Dotriacontane (C32)	18.960	5834372	39.162 ug/ml
19) T n-Tetratriacontane (C34)	19.744	5752632	40.835 ug/ml
20) T n-Hexatriacontane (C36)	20.483	5503486	41.154 ug/ml
21) T n-Octatriacontane (C38)	21.236	5591863	42.319 ug/ml
22) T n-Tetracontane (C40)	22.176	5805460	45.853 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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