

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041917.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 15:13
 Operator : YP\AJ
 Sample : PB152784BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB152784BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/16/2023

Supervised By :Ankita Jodhani 05/16/2023

Integration File: autoint1.e

Quant Time: May 16 01:11:48 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)	11.976	7095249	37.820 ug/ml
Spiked Amount 50.000		Recovery =	75.64%
12) S 1-chlorooctadecane (S...	13.411	5631325	39.862 ug/ml
Spiked Amount 50.000		Recovery =	79.72%
Target Compounds			
1) T n-Nonane (C9)	3.363	7304662	49.693 ug/ml
2) T n-Decane (C10)	4.611	7624123	50.834 ug/ml
3) T A~Naphthalene (C11.7)	6.314	8719039	52.687 ug/ml
4) T n-Dodecane (C12)	6.774	8028675	52.805 ug/ml
5) T A~2-methylnaphthalene...	7.411	8361990	51.858 ug/ml
6) T n-Tetradecane (C14)	8.605	8082607	53.209 ug/ml
7) T n-Hexadecane (C16)	10.212	8327102	52.180 ug/ml
8) T n-Octadecane (C18)	11.658	8425078	51.400 ug/ml
10) T n-Eicosane (C20)	12.967	8270418	51.419 ug/ml
11) T n-Heneicosane (C21)	13.579	8047219	50.494 ug/ml
13) T n-Docosane (C22)	14.166	7925810	49.745 ug/ml
14) T n-Tetracosane (C24)	15.263	15018138	93.153 ug/ml
15) T n-Hexacosane (C26)	16.293	7468800	47.242 ug/ml
16) T n-Octacosane (C28)	17.241	7266837	47.226 ug/ml
17) T n-Tricontane (C30)	18.130	7130673	46.819 ug/ml
18) T n-Dotriacontane (C32)	18.961	6944502	46.614 ug/ml
19) T n-Tetratriacontane (C34)	19.745	6885898	48.879 ug/ml
20) T n-Hexatriacontane (C36)	20.485	6695816	50.070 ug/ml
21) T n-Octatriacontane (C38)	21.240	6742639	51.029 ug/ml
22) T n-Tetracontane (C40)	22.182	6868354	54.248 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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