

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047886.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 18:33
 Operator : YP\AJ
 Sample : PB160622BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB160622BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/01/2024

Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e

Quant Time: May 01 01:19:19 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M

Quant Title : GC Extractables

QLast Update : Mon Apr 29 03:29:12 2024

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)	11.979	7178667	49.760 ug/ml
Spiked Amount 50.000		Recovery =	99.52%
12) S 1-chlorooctadecane (S...	13.411	5920960	52.988 ug/mlm
Spiked Amount 50.000		Recovery =	105.98%
Target Compounds			
1) T n-Nonane (C9)	3.363	6061770	47.034 ug/ml
2) T n-Decane (C10)	4.612	6379636	48.457 ug/ml
3) T A~Naphthalene (C11.7)	6.318	6821720	49.403 ug/ml
4) T n-Dodecane (C12)	6.776	6840251	51.310 ug/ml
5) T A~2-methylnaphthalene...	7.414	6874280	51.657 ug/ml
6) T n-Tetradecane (C14)	8.606	7087607	53.483 ug/ml
7) T n-Hexadecane (C16)	10.212	7089168	51.545 ug/ml
8) T n-Octadecane (C18)	11.656	7227991	51.889 ug/ml
10) T n-Eicosane (C20)	12.966	7250956	53.853 ug/ml
11) T n-Heneicosane (C21)	13.578	7040905	53.189 ug/ml
13) T n-Docosane (C22)	14.164	6985357	52.712 ug/ml
14) T n-Tetracosane (C24)	15.261	12050360	90.500 ug/ml
15) T n-Hexacosane (C26)	16.287	6833783	51.211 ug/ml
16) T n-Octacosane (C28)	17.237	7005764	52.617 ug/ml
17) T n-Tricontane (C30)	18.125	6954775	50.392 ug/ml
18) T n-Dotriacontane (C32)	18.957	6961945	50.403 ug/ml
19) T n-Tetratriacontane (C34)	19.740	7230007	53.075 ug/ml
20) T n-Hexatriacontane (C36)	20.479	7435814	54.918 ug/ml
21) T n-Octatriacontane (C38)	21.223	7591316	54.983 ug/mlm
22) T n-Tetracontane (C40)	22.155	7550413	54.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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