

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049704.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 16:22
 Operator : YP\AJ
 Sample : PB162915BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162915BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :Ankita Jodhani 08/23/2024

Integration File: autoint1.e

Quant Time: Aug 23 01:30:59 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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)	11.888	7195061	44.493 ug/ml
Spiked Amount 50.000		Recovery =	88.99%
12) S 1-chlorooctadecane (S...	13.321	5559398	45.566 ug/ml
Spiked Amount 50.000		Recovery =	91.13%
Target Compounds			
1) T n-Nonane (C9)	3.285	6580485	42.522 ug/ml
2) T n-Decane (C10)	4.531	6988372	44.261 ug/ml
3) T A~Naphthalene (C11.7)	6.234	7162089	44.636 ug/ml
4) T n-Dodecane (C12)	6.694	7193843	45.760 ug/ml
5) T A~2-methylnaphthalene...	7.329	6878172	45.930 ug/ml
6) T n-Tetradecane (C14)	8.522	7163509	46.402 ug/ml
7) T n-Hexadecane (C16)	10.127	7017531	44.932 ug/ml
8) T n-Octadecane (C18)	11.569	7070571	45.020 ug/ml
10) T n-Eicosane (C20)	12.878	7037212	47.133 ug/ml
11) T n-Heneicosane (C21)	13.488	6842170	46.642 ug/ml
13) T n-Docosane (C22)	14.074	6747430	46.294 ug/ml
14) T n-Tetracosane (C24)	15.171	12283613	84.443 ug/ml
15) T n-Hexacosane (C26)	16.196	6633937	45.965 ug/ml
16) T n-Octacosane (C28)	17.144	7239176	50.258 ug/ml
17) T n-Tricontane (C30)	18.031	6792168	45.371 ug/ml
18) T n-Dotriacontane (C32)	18.862	6911131	45.684 ug/mlm
19) T n-Tetratriacontane (C34)	19.644	7178183	46.953 ug/ml
20) T n-Hexatriacontane (C36)	20.384	7332497	48.287 ug/ml
21) T n-Octatriacontane (C38)	21.112	7610423	48.489 ug/ml
22) T n-Tetracontane (C40)	22.008	7407837	48.519 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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