

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102622AL\
 Data File : FD044272.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2022 06:01
 Operator : YP/AJ
 Sample : PB148562BS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB148562BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2022

Supervised By :Ankita Jodhani 10/27/2022

Integration File: autoint1.e

Quant Time: Oct 27 07:30:04 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M

Quant Title : GC Extractables

QLast Update : Thu Oct 06 01:41:44 2022

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)	11.299	6565993	41.714 ug/ml
Spiked Amount 50.000		Recovery =	83.43%
12) S 1-chlorooctadecane (S...	12.715	5530623	43.976 ug/ml
Spiked Amount 50.000		Recovery =	87.95%
Target Compounds			
1) T n-Nonane (C9)	3.157	6135861	45.442 ug/ml
2) T n-Decane (C10)	4.194	6264042	46.624 ug/ml
3) T A~Naphthalene (C11.7)	5.756	6553672	49.050 ug/mlm
4) T n-Dodecane (C12)	6.181	6628691	47.704 ug/ml
5) T A~2-methylnaphthalene...	6.800	6233267	47.938 ug/mlm
6) T n-Tetradecane (C14)	7.960	6686677	48.029 ug/ml
7) T n-Hexadecane (C16)	9.547	6717513	47.624 ug/ml
8) T n-Octadecane (C18)	10.977	6757302	46.471 ug/ml
10) T n-Eicosane (C20)	12.276	6478474	43.689 ug/ml
11) T n-Heneicosane (C21)	12.882	6374990	42.491 ug/ml
13) T n-Docosane (C22)	13.462	6255777	41.609 ug/ml
14) T n-Tetracosane (C24)	14.551	11240276	74.471 ug/ml
15) T n-Hexacosane (C26)	15.566	5687929	37.566 ug/ml
16) T n-Octacosane (C28)	16.504	5588276	37.092 ug/ml
17) T n-Tricontane (C30)	17.383	5140062	33.535 ug/ml
18) T n-Dotriacontane (C32)	18.205	4951308	32.286 ug/ml
19) T n-Tetratriacontane (C34)	18.979	4522689	30.721 ug/ml
20) T n-Hexatriacontane (C36)	19.709	3840440	26.194 ug/ml
21) T n-Octatriacontane (C38)	20.400	3366924	24.134 ug/ml
22) T n-Tetracontane (C40)	21.157	3062477	23.547 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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