

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102622AL\
 Data File : FD044273.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2022 06:44
 Operator : YP/AJ
 Sample : PB148562BSD
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB148562BSD

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 07:30:12 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	6603767	41.954 ug/ml
Spiked Amount 50.000		Recovery =	83.91%
12) S 1-chlorooctadecane (S...	12.716	5551466	44.142 ug/ml
Spiked Amount 50.000		Recovery =	88.28%
Target Compounds			
1) T n-Nonane (C9)	3.156	6168625	45.685 ug/ml
2) T n-Decane (C10)	4.193	6297347	46.872 ug/ml
3) T A~Naphthalene (C11.7)	5.756	6578215	49.234 ug/mlm
4) T n-Dodecane (C12)	6.180	6673895	48.029 ug/ml
5) T A~2-methylnaphthalene...	6.800	6303835	48.481 ug/mlm
6) T n-Tetradecane (C14)	7.960	6739153	48.406 ug/ml
7) T n-Hexadecane (C16)	9.547	6751243	47.864 ug/ml
8) T n-Octadecane (C18)	10.977	6799165	46.759 ug/ml
10) T n-Eicosane (C20)	12.275	6511726	43.913 ug/ml
11) T n-Heneicosane (C21)	12.881	6415463	42.761 ug/ml
13) T n-Docosane (C22)	13.462	6267202	41.685 ug/ml
14) T n-Tetracosane (C24)	14.550	11274565	74.699 ug/ml
15) T n-Hexacosane (C26)	15.565	5708718	37.703 ug/ml
16) T n-Octacosane (C28)	16.504	5619062	37.297 ug/ml
17) T n-Tricontane (C30)	17.384	5164194	33.693 ug/ml
18) T n-Dotriacontane (C32)	18.204	4970382	32.411 ug/ml
19) T n-Tetratriacontane (C34)	18.978	4554817	30.939 ug/ml
20) T n-Hexatriacontane (C36)	19.708	3803177	25.940 ug/ml
21) T n-Octatriacontane (C38)	20.399	3250529	23.300 ug/ml
22) T n-Tetracontane (C40)	21.157	2776876	21.351 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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