

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042524AL\
 Data File : FC066229.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 16:12
 Operator : YP/AJ
 Sample : PB160498BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB160498BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/26/2024

Supervised By :Ankita Jodhani 04/26/2024

Integration File: autoint1.e

Quant Time: Apr 26 03:58:44 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M

Quant Title : GC Extractables

QLast Update : Tue Apr 16 08:19:15 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)	11.565	5515774	39.943 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
12) S 1-chlorooctadecane (S...	13.004	4210842	42.914 ug/ml
Spiked Amount 50.000		Recovery =	85.83%
Target Compounds			
1) T n-Nonane (C9)	3.335	4880530	37.911 ug/ml
2) T n-Decane (C10)	4.397	5164023	39.605 ug/ml
3) T A~Naphthalene (C11.7)	5.974	5653944	39.421 ug/ml
4) T n-Dodecane (C12)	6.410	5328239	41.150 ug/ml
5) T A~2-methylnaphthalene...	7.029	5518093	40.073 ug/ml
6) T n-Tetradecane (C14)	8.206	5308966	42.179 ug/ml
7) T n-Hexadecane (C16)	9.807	5224215	41.015 ug/ml
8) T n-Octadecane (C18)	11.250	5279126	41.474 ug/ml
10) T n-Eicosane (C20)	12.561	5237624	43.463 ug/ml
11) T n-Heneicosane (C21)	13.173	5059265	42.758 ug/ml
13) T n-Docosane (C22)	13.760	5013390	42.706 ug/ml
14) T n-Tetracosane (C24)	14.862	4814336	41.263 ug/ml
15) T n-Hexacosane (C26)	15.885	4958165	43.130 ug/ml
16) T n-Octacosane (C28)	16.833	5046930	44.533 ug/ml
17) T n-Tricontane (C30)	17.723	5060554	43.683 ug/ml
18) T n-Dotriacontane (C32)	18.555	4900646	42.684 ug/ml
19) T n-Tetratriacontane (C34)	19.338	4442763	40.454 ug/ml
20) T n-Hexatriacontane (C36)	20.077	3331995	32.280 ug/mlm
21) T n-Octatriacontane (C38)	20.813	2215345	22.725 ug/ml
22) T n-Tetracontane (C40)	21.722	1326129	14.655 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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