

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925AL\
 Data File : FE052120.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2025 14:24
 Operator : YP\AJ
 Sample : PB166336BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB166336BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/30/2025

Supervised By :Ankita Jodhani 01/30/2025

Integration File: autoint1.e

Quant Time: Jan 30 01:25:28 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M

Quant Title : GC Extractables

QLast Update : Thu Jan 16 16:05:07 2025

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)	12.197	4251071	29.743 ug/ml
Spiked Amount 50.000		Recovery =	59.49%
12) S 1-chlorooctadecane (S...	13.611	3528867	30.762 ug/ml
Spiked Amount 50.000		Recovery =	61.52%
Target Compounds			
1) T n-Nonane (C9)	3.683	3834720	35.969 ug/ml
2) T n-Decane (C10)	4.907	4141866	37.833 ug/ml
3) T A~Naphthalene (C11.7)	6.598	4921493	40.501 ug/ml
4) T n-Dodecane (C12)	7.032	4373868	38.753 ug/ml
5) T A~2-methylnaphthalene...	7.677	4621091	38.708 ug/ml
6) T n-Tetradecane (C14)	8.839	4566671	39.263 ug/ml
7) T n-Hexadecane (C16)	10.432	4643006	36.814 ug/ml
8) T n-Octadecane (C18)	11.865	4704425	35.557 ug/ml
10) T n-Eicosane (C20)	13.167	4838077	36.905 ug/ml
11) T n-Heneicosane (C21)	13.775	4628397	35.559 ug/ml
13) T n-Docosane (C22)	14.359	4587904	34.959 ug/ml
14) T n-Tetracosane (C24)	15.462	9131985	68.749 ug/ml
15) T n-Hexacosane (C26)	16.474	4386297	33.183 ug/ml
16) T n-Octacosane (C28)	17.420	4342559	32.902 ug/ml
17) T n-Tricontane (C30)	18.306	4319256	31.680 ug/ml
18) T n-Dotriacontane (C32)	19.135	4221843	32.215 ug/ml
19) T n-Tetratriacontane (C34)	19.917	4151969	36.879 ug/ml
20) T n-Hexatriacontane (C36)	20.654	3856082	40.598 ug/ml
21) T n-Octatriacontane (C38)	21.440	3694285	42.767 ug/mlm
22) T n-Tetracontane (C40)	22.440	3666579	44.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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