

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021125AL\
 Data File : FE052348.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2025 14:53
 Operator : YP\AJ
 Sample : PB166666BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB166666BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/12/2025

Supervised By :Ankita Jodhani 02/12/2025

Integration File: autoint1.e

Quant Time: Feb 12 01:18:42 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M

Quant Title : GC Extractables

QLast Update : Fri Feb 07 07:52:07 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)	12.313	4319811	34.902 ug/ml
Spiked Amount 50.000		Recovery =	69.80%
12) S 1-chlorooctadecane (S...	13.724	3585933	36.335 ug/ml
Spiked Amount 50.000		Recovery =	72.67%
Target Compounds			
1) T n-Nonane (C9)	3.783	3371583	36.097 ug/ml
2) T n-Decane (C10)	5.008	3588150	37.364 ug/ml
3) T A~Naphthalene (C11.7)	6.708	4243661	39.708 ug/ml
4) T n-Dodecane (C12)	7.135	3737598	37.709 ug/ml
5) T A~2-methylnaphthalene...	7.789	3971874	37.924 ug/ml
6) T n-Tetradecane (C14)	8.945	3886678	38.515 ug/ml
7) T n-Hexadecane (C16)	10.540	3948868	36.390 ug/ml
8) T n-Octadecane (C18)	11.974	4008933	35.289 ug/ml
10) T n-Eicosane (C20)	13.276	4129647	36.594 ug/mlm
11) T n-Heneicosane (C21)	13.886	3976209	35.308 ug/ml
13) T n-Docosane (C22)	14.470	3949008	34.888 ug/ml
14) T n-Tetracosane (C24)	15.549	8176157	71.111 ug/mlm
15) T n-Hexacosane (C26)	16.584	3806957	33.196 ug/ml
16) T n-Octacosane (C28)	17.529	3699293	32.695 ug/ml
17) T n-Tricontane (C30)	18.414	3715747	32.609 ug/ml
18) T n-Dotriacontane (C32)	19.242	3591762	32.944 ug/ml
19) T n-Tetratriacontane (C34)	20.023	3339614	35.201 ug/ml
20) T n-Hexatriacontane (C36)	20.761	3020013	36.549 ug/ml
21) T n-Octatriacontane (C38)	21.575	2877323	38.730 ug/ml
22) T n-Tetracontane (C40)	22.616	2719582	36.478 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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