

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021225AL\
 Data File : FE052365.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2025 13:37
 Operator : YP\AJ
 Sample : PB166699BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166699BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File: autoint1.e
 Quant Time: Feb 13 00:25:28 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)	12.328	4460455	36.038 ug/ml
Spiked Amount 50.000		Recovery =	72.08%
12) S 1-chlorooctadecane (S...	13.738	3698898	37.480 ug/ml
Spiked Amount 50.000		Recovery =	74.96%
Target Compounds			
1) T n-Nonane (C9)	3.799	3111456	33.312 ug/ml
2) T n-Decane (C10)	5.024	3421677	35.630 ug/ml
3) T A~Naphthalene (C11.7)	6.726	4164729	38.969 ug/ml
4) T n-Dodecane (C12)	7.151	3676432	37.092 ug/ml
5) T A~2-methylnaphthalene...	7.806	3908114	37.315 ug/ml
6) T n-Tetradecane (C14)	8.960	3845133	38.104 ug/ml
7) T n-Hexadecane (C16)	10.554	3904850	35.984 ug/ml
8) T n-Octadecane (C18)	11.989	3958219	34.843 ug/ml
10) T n-Eicosane (C20)	13.291	4065292	36.023 ug/ml
11) T n-Heneicosane (C21)	13.900	3903632	34.664 ug/ml
13) T n-Docosane (C22)	14.483	3882358	34.300 ug/ml
14) T n-Tetracosane (C24)	15.568	7947501	69.122 ug/ml
15) T n-Hexacosane (C26)	16.597	3721115	32.447 ug/ml
16) T n-Octacosane (C28)	17.543	3629051	32.074 ug/ml
17) T n-Tricontane (C30)	18.428	3648278	32.017 ug/ml
18) T n-Dotriacontane (C32)	19.256	3589038	32.919 ug/ml
19) T n-Tetratriacontane (C34)	20.036	3534043	37.251 ug/mlm
20) T n-Hexatriacontane (C36)	20.774	3443166	41.671 ug/ml
21) T n-Octatriacontane (C38)	21.592	3507389	47.211 ug/ml
22) T n-Tetracontane (C40)	22.641	3607247	48.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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