

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021025AL\
 Data File : FE052318.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2025 15:57
 Operator : YP\AJ
 Sample : PB166637BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166637BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File: autoint1.e
 Quant Time: Feb 11 03:59:02 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)	12.314	4290839	34.668 ug/ml
Spiked Amount 50.000		Recovery =	69.34%
12) S 1-chlorooctadecane (S...	13.726	3561367	36.086 ug/ml
Spiked Amount 50.000		Recovery =	72.17%
Target Compounds			
1) T n-Nonane (C9)	3.781	3149607	33.720 ug/ml
2) T n-Decane (C10)	5.007	3366961	35.061 ug/ml
3) T A~Naphthalene (C11.7)	6.709	4034442	37.750 ug/ml
4) T n-Dodecane (C12)	7.136	3541783	35.733 ug/ml
5) T A~2-methylnaphthalene...	7.790	3764159	35.941 ug/ml
6) T n-Tetradecane (C14)	8.946	3684743	36.514 ug/ml
7) T n-Hexadecane (C16)	10.540	3745820	34.519 ug/ml
8) T n-Octadecane (C18)	11.976	3803522	33.481 ug/ml
10) T n-Eicosane (C20)	13.279	3922877	34.761 ug/mlm
11) T n-Heneicosane (C21)	13.888	3786966	33.628 ug/ml
13) T n-Docosane (C22)	14.471	3762689	33.242 ug/ml
14) T n-Tetracosane (C24)	15.552	8080750	70.281 ug/mlm
15) T n-Hexacosane (C26)	16.587	3642387	31.761 ug/mlm
16) T n-Octacosane (C28)	17.532	3548925	31.366 ug/ml
17) T n-Tricontane (C30)	18.417	3567025	31.304 ug/ml
18) T n-Dotriacontane (C32)	19.245	3484641	31.962 ug/ml
19) T n-Tetratriacontane (C34)	20.026	3369932	35.521 ug/ml
20) T n-Hexatriacontane (C36)	20.764	3211257	38.864 ug/ml
21) T n-Octatriacontane (C38)	21.579	3082685	41.495 ug/ml
22) T n-Tetracontane (C40)	22.621	3074331	41.236 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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