

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021225AL\
 Data File : FE052366.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2025 14:07
 Operator : YP\AJ
 Sample : PB166699BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166699BSD

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 00:25:56 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)	12.327	4478135	36.181 ug/ml
Spiked Amount 50.000		Recovery =	72.36%
12) S 1-chlorooctadecane (S...	13.738	3714433	37.637 ug/ml
Spiked Amount 50.000		Recovery =	75.27%
Target Compounds			
1) T n-Nonane (C9)	3.799	3124623	33.453 ug/ml
2) T n-Decane (C10)	5.023	3433435	35.753 ug/ml
3) T A~Naphthalene (C11.7)	6.725	4176965	39.084 ug/ml
4) T n-Dodecane (C12)	7.150	3688996	37.219 ug/ml
5) T A~2-methylnaphthalene...	7.805	3923771	37.465 ug/ml
6) T n-Tetradecane (C14)	8.960	3857029	38.221 ug/ml
7) T n-Hexadecane (C16)	10.553	3923655	36.158 ug/ml
8) T n-Octadecane (C18)	11.988	3975573	34.996 ug/ml
10) T n-Eicosane (C20)	13.291	4079450	36.149 ug/mlm
11) T n-Heneicosane (C21)	13.899	3925478	34.858 ug/ml
13) T n-Docosane (C22)	14.483	3890611	34.373 ug/ml
14) T n-Tetracosane (C24)	15.566	7886548	68.592 ug/ml
15) T n-Hexacosane (C26)	16.597	3719437	32.433 ug/mlm
16) T n-Octacosane (C28)	17.541	3626368	32.051 ug/ml
17) T n-Tricontane (C30)	18.426	3650427	32.036 ug/ml
18) T n-Dotriacontane (C32)	19.255	3581244	32.848 ug/ml
19) T n-Tetratriacontane (C34)	20.035	3516760	37.068 ug/ml
20) T n-Hexatriacontane (C36)	20.772	3455783	41.823 ug/ml
21) T n-Octatriacontane (C38)	21.589	3604378	48.517 ug/ml
22) T n-Tetracontane (C40)	22.640	3640678	48.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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