

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925AL\
 Data File : FE052121.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2025 15:24
 Operator : YP\AJ
 Sample : PB166336BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166336BSD

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 01:25:54 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)	12.196	4208561	29.446 ug/ml
Spiked Amount 50.000		Recovery =	58.89%
12) S 1-chlorooctadecane (S...	13.610	3489761	30.421 ug/ml
Spiked Amount 50.000		Recovery =	60.84%
Target Compounds			
1) T n-Nonane (C9)	3.682	3805027	35.690 ug/ml
2) T n-Decane (C10)	4.907	4106786	37.512 ug/ml
3) T A~Naphthalene (C11.7)	6.598	4882315	40.178 ug/ml
4) T n-Dodecane (C12)	7.031	4330922	38.372 ug/ml
5) T A~2-methylnaphthalene...	7.677	4578753	38.353 ug/ml
6) T n-Tetradecane (C14)	8.838	4525160	38.906 ug/ml
7) T n-Hexadecane (C16)	10.431	4597110	36.450 ug/ml
8) T n-Octadecane (C18)	11.864	4653963	35.176 ug/ml
10) T n-Eicosane (C20)	13.166	4786943	36.515 ug/ml
11) T n-Heneicosane (C21)	13.774	4580601	35.192 ug/ml
13) T n-Docosane (C22)	14.358	4538359	34.582 ug/ml
14) T n-Tetracosane (C24)	15.460	9044600	68.091 ug/ml
15) T n-Hexacosane (C26)	16.472	4334029	32.787 ug/ml
16) T n-Octacosane (C28)	17.418	4299558	32.576 ug/ml
17) T n-Tricontane (C30)	18.304	4287202	31.445 ug/ml
18) T n-Dotriacontane (C32)	19.133	4198608	32.037 ug/ml
19) T n-Tetratriacontane (C34)	19.914	4125790	36.646 ug/ml
20) T n-Hexatriacontane (C36)	20.652	3828470	40.307 ug/ml
21) T n-Octatriacontane (C38)	21.437	3670280	42.489 ug/mlm
22) T n-Tetracontane (C40)	22.434	3660504	44.418 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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