

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012225AL\
 Data File : FE051996.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2025 14:08
 Operator : YP\AJ
 Sample : PB166164BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166164BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/23/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File: autoint1.e
 Quant Time: Jan 23 01:40:37 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)	12.199	4530797	31.700 ug/ml
Spiked Amount 50.000		Recovery =	63.40%
12) S 1-chlorooctadecane (S...	13.613	3757339	32.754 ug/ml
Spiked Amount 50.000		Recovery =	65.51%
Target Compounds			
1) T n-Nonane (C9)	3.679	3995952	37.481 ug/ml
2) T n-Decane (C10)	4.905	4260420	38.915 ug/ml
3) T A~Naphthalene (C11.7)	6.598	5056306	41.610 ug/ml
4) T n-Dodecane (C12)	7.032	4464106	39.552 ug/ml
5) T A~2-methylnaphthalene...	7.678	4727550	39.599 ug/ml
6) T n-Tetradecane (C14)	8.839	4642559	39.916 ug/ml
7) T n-Hexadecane (C16)	10.433	4707914	37.329 ug/ml
8) T n-Octadecane (C18)	11.866	4765595	36.019 ug/ml
10) T n-Eicosane (C20)	13.168	4907364	37.434 ug/ml
11) T n-Heneicosane (C21)	13.777	4701107	36.117 ug/ml
13) T n-Docosane (C22)	14.360	4663692	35.537 ug/ml
14) T n-Tetracosane (C24)	15.465	9303057	70.037 ug/ml
15) T n-Hexacosane (C26)	16.475	4469962	33.816 ug/ml
16) T n-Octacosane (C28)	17.420	4403134	33.361 ug/ml
17) T n-Tricontane (C30)	18.305	4381235	32.134 ug/ml
18) T n-Dotriacontane (C32)	19.135	4439635	33.876 ug/ml
19) T n-Tetratriacontane (C34)	19.916	4861839	43.184 ug/ml
20) T n-Hexatriacontane (C36)	20.654	5290872	55.704 ug/ml
21) T n-Octatriacontane (C38)	21.439	5869728	67.951 ug/mlm
22) T n-Tetracontane (C40)	22.441	6447417	78.235 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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