

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
 Data File : FC069011.D
 Signal(s) : FID1A.ch
 Acq On : 27 May 2025 17:12
 Operator : YP/AJ
 Sample : PB168161BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168161BSD

Integration File: autoint1.e
 Quant Time: May 28 09:58:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.706	4258847	34.528 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
12) S 1-chlorooctadecane (S...	13.138	3305580	36.846 ug/ml
Spiked Amount 50.000		Recovery =	73.69%
Target Compounds			
1) T n-Nonane (C9)	3.446	3520953	33.178 ug/ml
2) T n-Decane (C10)	4.519	3652010	34.483 ug/ml
3) T A~Naphthalene (C11.7)	6.112	4233954	36.615 ug/ml
4) T n-Dodecane (C12)	6.540	3659195	34.809 ug/ml
5) T A~2-methylnaphthalene...	7.169	3865657	34.098 ug/ml
6) T n-Tetradecane (C14)	8.338	3552261	34.655 ug/ml
7) T n-Hexadecane (C16)	9.939	3541410	34.902 ug/ml
8) T n-Octadecane (C18)	11.382	3474282	34.762 ug/ml
10) T n-Eicosane (C20)	12.692	3531272	36.256 ug/ml
11) T n-Heneicosane (C21)	13.304	3382187	35.139 ug/ml
13) T n-Docosane (C22)	13.891	3348456	35.147 ug/ml
14) T n-Tetracosane (C24)	14.986	7009150	74.444 ug/ml
15) T n-Hexacosane (C26)	16.019	3279009	35.318 ug/ml
16) T n-Octacosane (C28)	16.968	3285777	35.349 ug/ml
17) T n-Tricontane (C30)	17.858	3307167	34.180 ug/ml
18) T n-Dotriacontane (C32)	18.691	3323221	33.535 ug/ml
19) T n-Tetratriacontane (C34)	19.474	3457451	35.873 ug/ml
20) T n-Hexatriacontane (C36)	20.217	3369798	35.498 ug/ml
21) T n-Octatriacontane (C38)	20.989	3317588	36.363 ug/ml
22) T n-Tetracontane (C40)	21.961	3007021	34.080 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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