

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051625AL\
 Data File : FC068904.D
 Signal(s) : FID1A.ch
 Acq On : 16 May 2025 15:09
 Operator : YP/AJ
 Sample : PB168035BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168035BSD

Integration File: autoint1.e
 Quant Time: May 19 06:10:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.710	4488467	39.325 ug/ml
Spiked Amount 50.000		Recovery =	78.65%
12) S 1-chlorooctadecane (S...	13.143	3478459	43.358 ug/ml
Spiked Amount 50.000		Recovery =	86.72%
Target Compounds			
1) T n-Nonane (C9)	3.450	4462746	44.370 ug/ml
2) T n-Decane (C10)	4.521	4628684	46.453 ug/ml
3) T A~Naphthalene (C11.7)	6.115	5297935	48.049 ug/ml
4) T n-Dodecane (C12)	6.543	4623592	47.579 ug/ml
5) T A~2-methylnaphthalene...	7.174	4789906	44.627 ug/ml
6) T n-Tetradecane (C14)	8.341	4601413	49.786 ug/ml
7) T n-Hexadecane (C16)	9.943	4513785	50.409 ug/ml
8) T n-Octadecane (C18)	11.387	4448941	50.719 ug/ml
10) T n-Eicosane (C20)	12.698	4507890	52.898 ug/ml
11) T n-Heneicosane (C21)	13.310	4303262	51.020 ug/ml
13) T n-Docosane (C22)	13.897	4264700	50.978 ug/ml
14) T n-Tetracosane (C24)	14.994	8796616	105.720 ug/ml
15) T n-Hexacosane (C26)	16.024	4143750	50.013 ug/ml
16) T n-Octacosane (C28)	16.973	4186076	50.651 ug/ml
17) T n-Tricontane (C30)	17.863	4173624	49.326 ug/ml
18) T n-Dotriacontane (C32)	18.696	4158706	48.281 ug/ml
19) T n-Tetratriacontane (C34)	19.481	4209200	49.404 ug/ml
20) T n-Hexatriacontane (C36)	20.221	4050923	47.132 ug/ml
21) T n-Octatriacontane (C38)	20.996	4024176	47.973 ug/ml
22) T n-Tetracontane (C40)	21.971	3991835	48.707 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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