

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068690.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 13:31
 Operator : YP/AJ
 Sample : PB167736BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167736BS

Integration File: autoint1.e
 Quant Time: Apr 26 00:14:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.723	4848284	38.074 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
12) S 1-chlorooctadecane (S...	13.155	3743121	40.295 ug/ml
Spiked Amount 50.000		Recovery =	80.59%
Target Compounds			
1) T n-Nonane (C9)	3.452	3761041	35.710 ug/ml
2) T n-Decane (C10)	4.526	4057698	38.513 ug/ml
3) T A~Naphthalene (C11.7)	6.123	4781667	41.058 ug/ml
4) T n-Dodecane (C12)	6.550	4233966	40.261 ug/ml
5) T A~2-methylnaphthalene...	7.182	4379851	37.922 ug/ml
6) T n-Tetradecane (C14)	8.350	4290468	41.734 ug/ml
7) T n-Hexadecane (C16)	9.953	4271180	41.940 ug/ml
8) T n-Octadecane (C18)	11.397	4263079	42.363 ug/ml
10) T n-Eicosane (C20)	12.710	4369131	44.420 ug/ml
11) T n-Heneicosane (C21)	13.322	4187232	42.965 ug/ml
13) T n-Docosane (C22)	13.910	4164607	43.114 ug/ml
14) T n-Tetracosane (C24)	15.008	8472178	89.008 ug/ml
15) T n-Hexacosane (C26)	16.038	4086446	43.750 ug/ml
16) T n-Octacosane (C28)	16.988	4112890	44.921 ug/ml
17) T n-Tricontane (C30)	17.879	4070909	44.282 ug/ml
18) T n-Dotriacontane (C32)	18.712	4000798	43.616 ug/ml
19) T n-Tetratriacontane (C34)	19.498	3958608	44.310 ug/ml
20) T n-Hexatriacontane (C36)	20.239	3703974	41.349 ug/ml
21) T n-Octatriacontane (C38)	21.018	3553367	40.191 ug/ml
22) T n-Tetracontane (C40)	22.002	3404950	38.559 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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