

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061925AL\
 Data File : FC069234.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2025 15:26
 Operator : YP/AJ
 Sample : PB168552BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168552BSD

Integration File: autoint1.e
 Quant Time: Jun 20 01:09:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.683	6616622	38.300 ug/ml
Spiked Amount 50.000		Recovery =	76.60%
12) S 1-chlorooctadecane (S...	13.118	5179532	39.647 ug/ml
Spiked Amount 50.000		Recovery =	79.29%
Target Compounds			
1) T n-Nonane (C9)	3.421	5280366	37.128 ug/ml
2) T n-Decane (C10)	4.490	5763460	39.369 ug/ml
3) T A~Naphthalene (C11.7)	6.080	7199129	44.744 ug/ml
4) T n-Dodecane (C12)	6.510	6297728	41.590 ug/ml
5) T A~2-methylnaphthalene...	7.140	6887184	43.521 ug/ml
6) T n-Tetradecane (C14)	8.312	6535679	42.164 ug/ml
7) T n-Hexadecane (C16)	9.915	6668231	40.805 ug/ml
8) T n-Octadecane (C18)	11.361	6483840	39.712 ug/ml
10) T n-Eicosane (C20)	12.673	6420664	42.064 ug/ml
11) T n-Heneicosane (C21)	13.286	6037482	40.962 ug/ml
13) T n-Docosane (C22)	13.874	5871879	40.810 ug/ml
14) T n-Tetracosane (C24)	14.972	11686771	84.729 ug/ml
15) T n-Hexacosane (C26)	16.003	5360215	41.004 ug/ml
16) T n-Octacosane (C28)	16.953	5129247	41.590 ug/ml
17) T n-Tricontane (C30)	17.844	4946666	41.609 ug/ml
18) T n-Dotriacontane (C32)	18.678	4715769	43.130 ug/ml
19) T n-Tetratriacontane (C34)	19.462	4685028	48.516 ug/ml
20) T n-Hexatriacontane (C36)	20.204	4269222	51.803 ug/ml
21) T n-Octatriacontane (C38)	20.975	4104900	54.929 ug/ml
22) T n-Tetracontane (C40)	21.946	3861261	54.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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