

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042925AL\
 Data File : FC068718.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 14:44
 Operator : YP/AJ
 Sample : PB167778BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167778BSD

Integration File: autoint1.e
 Quant Time: Apr 30 04:32:17 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)	11.719	4159336	32.664 ug/ml
Spiked Amount 50.000		Recovery =	65.33%
12) S 1-chlorooctadecane (S...	13.152	3150465	33.915 ug/ml
Spiked Amount 50.000		Recovery =	67.83%
Target Compounds			
1) T n-Nonane (C9)	3.451	3402274	32.303 ug/ml
2) T n-Decane (C10)	4.525	3518536	33.395 ug/ml
3) T A~Naphthalene (C11.7)	6.121	4162408	35.741 ug/ml
4) T n-Dodecane (C12)	6.549	3592919	34.165 ug/ml
5) T A~2-methylnaphthalene...	7.180	3862408	33.441 ug/ml
6) T n-Tetradecane (C14)	8.348	3772955	36.700 ug/ml
7) T n-Hexadecane (C16)	9.951	3825877	37.567 ug/ml
8) T n-Octadecane (C18)	11.395	3801924	37.780 ug/ml
10) T n-Eicosane (C20)	12.706	3858529	39.229 ug/ml
11) T n-Heneicosane (C21)	13.319	3692558	37.889 ug/ml
13) T n-Docosane (C22)	13.906	3666956	37.962 ug/ml
14) T n-Tetracosane (C24)	15.004	7868410	82.665 ug/ml
15) T n-Hexacosane (C26)	16.035	3626921	38.830 ug/ml
16) T n-Octacosane (C28)	16.985	3708282	40.502 ug/ml
17) T n-Tricontane (C30)	17.876	3732122	40.597 ug/ml
18) T n-Dotriacontane (C32)	18.709	3739853	40.771 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3790490	42.428 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3636108	40.591 ug/ml
21) T n-Octatriacontane (C38)	21.013	3570335	40.383 ug/ml
22) T n-Tetracontane (C40)	21.996	3498303	39.616 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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