

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032625AL\
 Data File : FC068406.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2025 13:36
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Mar 26 15:08:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.385	4184619	21.067 ug/ml
Spiked Amount 50.000		Recovery =	42.13%
12) S 1-chlorooctadecane (S...	12.827	3169108	21.259 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
Target Compounds			
1) T n-Nonane (C9)	3.199	3345481	20.917 ug/ml
2) T n-Decane (C10)	4.255	3402627	20.990 ug/ml
3) T A~Naphthalene (C11.7)	5.819	3710999	21.004 ug/ml
4) T n-Dodecane (C12)	6.261	3451156	20.928 ug/ml
5) T A~2-methylnaphthalene...	6.871	3589505	21.103 ug/ml
6) T n-Tetradecane (C14)	8.049	3457908	21.016 ug/ml
7) T n-Hexadecane (C16)	9.644	3639050	21.176 ug/ml
8) T n-Octadecane (C18)	11.081	3725197	21.223 ug/ml
10) T n-Eicosane (C20)	12.386	3623685	21.158 ug/ml
11) T n-Heneicosane (C21)	12.997	3557280	21.207 ug/ml
13) T n-Docosane (C22)	13.581	3546383	21.022 ug/ml
14) T n-Tetracosane (C24)	14.682	3528543	20.603 ug/ml
15) T n-Hexacosane (C26)	15.700	3433946	20.403 ug/ml
16) T n-Octacosane (C28)	16.649	3381117	20.221 ug/ml
17) T n-Tricontane (C30)	17.535	3518206	20.178 ug/ml
18) T n-Dotriacontane (C32)	18.365	3395540	20.284 ug/ml
19) T n-Tetratriacontane (C34)	19.148	3029523	20.539 ug/ml
20) T n-Hexatriacontane (C36)	19.885	2556410	20.889 ug/ml
21) T n-Octatriacontane (C38)	20.597	2239784	20.857 ug/ml
22) T n-Tetracontane (C40)	21.443	2055815	20.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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