

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069620.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 14:36
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 11 01:16:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 14:14:17 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)	11.665	2624968	17.595 ug/ml
Spiked Amount 50.000		Recovery =	35.19%
12) S 1-chlorooctadecane (S...	13.100	1970250	18.072 ug/ml
Spiked Amount 50.000		Recovery =	36.14%
Target Compounds			
1) T n-Nonane (C9)	3.397	2440059	17.127 ug/ml
2) T n-Decane (C10)	4.469	2488481	17.117 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2708330	17.455 ug/ml
4) T n-Dodecane (C12)	6.494	2494852	17.066 ug/ml
5) T A~2-methylnaphthalene...	7.124	2593787	17.612 ug/ml
6) T n-Tetradecane (C14)	8.294	2446299	17.142 ug/ml
7) T n-Hexadecane (C16)	9.897	2488350	17.261 ug/ml
8) T n-Octadecane (C18)	11.342	2447409	17.307 ug/ml
10) T n-Eicosane (C20)	12.654	2301134	17.469 ug/ml
11) T n-Heneicosane (C21)	13.267	2237505	17.543 ug/ml
13) T n-Docosane (C22)	13.854	2202071	17.628 ug/ml
14) T n-Tetracosane (C24)	14.958	2148519	17.805 ug/ml
15) T n-Hexacosane (C26)	15.981	2059661	17.825 ug/ml
16) T n-Octacosane (C28)	16.933	1977280	17.640 ug/ml
17) T n-Tricontane (C30)	17.822	1987711	17.360 ug/ml
18) T n-Dotriacontane (C32)	18.655	1916574	17.254 ug/ml
19) T n-Tetratriacontane (C34)	19.439	1771619	17.399 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1599732	17.941 ug/ml
21) T n-Octatriacontane (C38)	20.945	1423174	17.692 ug/ml
22) T n-Tetracontane (C40)	21.907	1374821	18.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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