

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069626.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 19:03
 Operator : YP/AJ
 Sample : Q2798-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-6MS

Integration File: autoint1.e
 Quant Time: Aug 11 01:19:13 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)	11.667	4408308	29.549 ug/ml
Spiked Amount 50.000		Recovery =	59.10%
12) S 1-chlorooctadecane (S...	13.103	3334171	30.582 ug/ml
Spiked Amount 50.000		Recovery =	61.16%
Target Compounds			
1) T n-Nonane (C9)	3.398	2589494	18.175 ug/ml
2) T n-Decane (C10)	4.471	3043259	20.933 ug/ml
3) T A~Naphthalene (C11.7)	6.066	3805541	24.526 ug/ml
4) T n-Dodecane (C12)	6.495	3484137	23.834 ug/ml
5) T A~2-methylnaphthalene...	7.126	3654258	24.813 ug/ml
6) T n-Tetradecane (C14)	8.296	3603323	25.249 ug/ml
7) T n-Hexadecane (C16)	9.899	3738585	25.934 ug/ml
8) T n-Octadecane (C18)	11.344	3684711	26.057 ug/ml
10) T n-Eicosane (C20)	12.656	3690631	28.017 ug/ml
11) T n-Heneicosane (C21)	13.268	3506049	27.489 ug/ml
13) T n-Docosane (C22)	13.856	3431437	27.469 ug/ml
14) T n-Tetracosane (C24)	14.953	6714192	55.640 ug/ml
15) T n-Hexacosane (C26)	15.984	3223734	27.899 ug/ml
16) T n-Octacosane (C28)	16.935	3113755	27.779 ug/ml
17) T n-Tricontane (C30)	17.825	3018643	26.365 ug/ml
18) T n-Dotriacontane (C32)	18.659	2986911	26.889 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3027589	29.734 ug/ml
20) T n-Hexatriacontane (C36)	20.186	2660589	29.839 ug/ml
21) T n-Octatriacontane (C38)	20.950	2471966	30.730 ug/ml
22) T n-Tetracontane (C40)	21.914	2224793	29.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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