

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080625AL\
 Data File : FC069587.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 18:48
 Operator : YP/AJ
 Sample : Q2780-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File: autoint1.e
 Quant Time: Aug 07 02:50:43 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)	11.671	4869671	32.642 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
12) S 1-chlorooctadecane (S...	13.106	3875604	35.548 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
Target Compounds			
1) T n-Nonane (C9)	3.403	3162832	22.200 ug/ml
2) T n-Decane (C10)	4.475	3568504	24.546 ug/ml
3) T A~Naphthalene (C11.7)	6.070	4493507	28.960 ug/ml
4) T n-Dodecane (C12)	6.499	3937970	26.938 ug/ml
5) T A~2-methylnaphthalene...	7.130	4833478	32.820 ug/ml
6) T n-Tetradecane (C14)	8.300	4276603	29.967 ug/ml
7) T n-Hexadecane (C16)	9.903	4761969	33.033 ug/ml
8) T n-Octadecane (C18)	11.347	4619349	32.666 ug/ml
10) T n-Eicosane (C20)	12.659	4773057	36.234 ug/ml
11) T n-Heneicosane (C21)	13.272	4514254	35.394 ug/ml
13) T n-Docosane (C22)	13.859	4416900	35.358 ug/ml
14) T n-Tetracosane (C24)	14.959	8811747	73.023 ug/ml
15) T n-Hexacosane (C26)	15.988	3970358	34.360 ug/ml
16) T n-Octacosane (C28)	16.936	3933681	35.094 ug/ml
17) T n-Tricontane (C30)	17.827	3725066	32.534 ug/ml
18) T n-Dotriacontane (C32)	18.659	3616117	32.554 ug/mlm
19) T n-Tetratriacontane (C34)	19.444	3710651	36.442 ug/ml
20) T n-Hexatriacontane (C36)	20.184	3397956	38.109 ug/ml
21) T n-Octatriacontane (C38)	20.949	3365208	41.834 ug/ml
22) T n-Tetracontane (C40)	21.914	3222835	43.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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