

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030425AL\
 Data File : FC068357.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2025 19:19
 Operator : YP/AJ
 Sample : Q1480-25MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File: autoint1.e
 Quant Time: Mar 05 04:34:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 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)	11.393	5386613	35.105 ug/ml
Spiked Amount 50.000		Recovery =	70.21%
12) S 1-chlorooctadecane (S...	12.835	3952040	35.137 ug/ml
Spiked Amount 50.000		Recovery =	70.27%
Target Compounds			
1) T n-Nonane (C9)	3.205	3942701	28.027 ug/ml
2) T n-Decane (C10)	4.261	4520171	31.906 ug/ml
3) T A~Naphthalene (C11.7)	5.825	5372560	35.107 ug/ml
4) T n-Dodecane (C12)	6.267	4920393	34.956 ug/ml
5) T A~2-methylnaphthalene...	6.877	5059436	34.934 ug/ml
6) T n-Tetradecane (C14)	8.057	5355301	39.278 ug/ml
7) T n-Hexadecane (C16)	9.651	5701061	41.624 ug/ml
8) T n-Octadecane (C18)	11.089	5845326	42.742 ug/ml
10) T n-Eicosane (C20)	12.395	5966493	45.795 ug/ml
11) T n-Heneicosane (C21)	13.005	5693318	44.532 ug/ml
13) T n-Docosane (C22)	13.590	5645203	44.793 ug/ml
14) T n-Tetracosane (C24)	14.649	11483985	92.332 ug/mlm
15) T n-Hexacosane (C26)	15.711	5445311	44.783 ug/ml
16) T n-Octacosane (C28)	16.657	5260005	44.288 ug/ml
17) T n-Tricontane (C30)	17.545	5352427	44.468 ug/ml
18) T n-Dotriacontane (C32)	18.375	5329217	45.915 ug/ml
19) T n-Tetratriacontane (C34)	19.157	5224612	48.350 ug/ml
20) T n-Hexatriacontane (C36)	19.897	4927579	51.239 ug/ml
21) T n-Octatriacontane (C38)	20.607	4808516	53.489 ug/ml
22) T n-Tetracontane (C40)	21.458	4721510	54.571 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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