

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068613.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 16:27
 Operator : YP/AJ
 Sample : Q1807-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OK-02-041425MS

Integration File: autoint1.e
 Quant Time: Apr 15 21:00:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.722	3444467	27.050 ug/ml
Spiked Amount 50.000		Recovery =	54.10%
12) S 1-chlorooctadecane (S...	13.155	2593866	27.923 ug/ml
Spiked Amount 50.000		Recovery =	55.85%
Target Compounds			
1) T n-Nonane (C9)	3.451	4281591	40.652 ug/ml
2) T n-Decane (C10)	4.527	4762653	45.204 ug/ml
3) T A~Naphthalene (C11.7)	6.124	5486984	47.114 ug/ml
4) T n-Dodecane (C12)	6.552	4910526	46.694 ug/ml
5) T A~2-methylnaphthalene...	7.184	5059396	43.805 ug/ml
6) T n-Tetradecane (C14)	8.351	4986101	48.501 ug/ml
7) T n-Hexadecane (C16)	9.954	5444535	53.461 ug/ml
8) T n-Octadecane (C18)	11.399	5637494	56.021 ug/ml
10) T n-Eicosane (C20)	12.711	5831893	59.291 ug/ml
11) T n-Heneicosane (C21)	13.324	5602846	57.491 ug/ml
13) T n-Docosane (C22)	13.911	5569545	57.659 ug/ml
14) T n-Tetracosane (C24)	15.014	11747544	123.419 ug/ml
15) T n-Hexacosane (C26)	16.041	5547358	59.391 ug/ml
16) T n-Octacosane (C28)	16.991	5623953	61.425 ug/ml
17) T n-Tricontane (C30)	17.883	5669347	61.669 ug/ml
18) T n-Dotriacontane (C32)	18.716	5674842	61.866 ug/ml
19) T n-Tetratriacontane (C34)	19.501	5683086	63.612 ug/ml
20) T n-Hexatriacontane (C36)	20.244	5491123	61.299 ug/ml
21) T n-Octatriacontane (C38)	21.022	5450731	61.651 ug/ml
22) T n-Tetracontane (C40)	22.007	5251020	59.464 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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