

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012425AL\
 Data File : FC068118.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 17:53
 Operator : YP/AJ
 Sample : Q1169-05MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SPILL-SITEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File: autoint1.e
 Quant Time: Jan 25 04:34:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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)	11.428	4591178	29.380 ug/ml
Spiked Amount 50.000		Recovery =	58.76%
12) S 1-chlorooctadecane (S...	12.867	3581903	31.146 ug/ml
Spiked Amount 50.000		Recovery =	62.29%
Target Compounds			
1) T n-Nonane (C9)	3.236	4099839	29.940 ug/ml
2) T n-Decane (C10)	4.293	4617764	33.261 ug/ml
3) T A~Naphthalene (C11.7)	5.860	5523684	36.794 ug/ml
4) T n-Dodecane (C12)	6.300	5015552	35.903 ug/ml
5) T A~2-methylnaphthalene...	6.912	5282989	36.781 ug/ml
6) T n-Tetradecane (C14)	8.090	5340385	39.130 ug/ml
7) T n-Hexadecane (C16)	9.684	5425780	39.049 ug/ml
8) T n-Octadecane (C18)	11.122	5410763	38.672 ug/ml
10) T n-Eicosane (C20)	12.428	5533937	41.359 ug/ml
11) T n-Heneicosane (C21)	13.037	5241975	39.911 ug/ml
13) T n-Docosane (C22)	13.622	5199210	40.138 ug/ml
14) T n-Tetracosane (C24)	14.683	10596705	82.538 ug/mlm
15) T n-Hexacosane (C26)	15.742	4921591	39.111 ug/ml
16) T n-Octacosane (C28)	16.688	4829957	38.617 ug/ml
17) T n-Tricontane (C30)	17.575	4817792	37.274 ug/ml
18) T n-Dotriacontane (C32)	18.404	4655421	37.240 ug/ml
19) T n-Tetratriacontane (C34)	19.185	4512847	41.602 ug/ml
20) T n-Hexatriacontane (C36)	19.924	3981226	43.020 ug/ml
21) T n-Octatriacontane (C38)	20.638	3740260	43.650 ug/ml
22) T n-Tetracontane (C40)	21.498	3588260	44.376 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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