

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F120324AL\
 Data File : FC067907.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2024 16:12
 Operator : YP/AJ
 Sample : P5052-16MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-640-184MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024
 Supervised By :Ankita Jodhani 12/04/2024

Integration File: autoint1.e
 Quant Time: Dec 03 23:01:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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)	11.503	4501202	23.217 ug/ml
Spiked Amount 50.000		Recovery =	46.43%
12) S 1-chlorooctadecane (S...	12.940	3568982	24.586 ug/ml
Spiked Amount 50.000		Recovery =	49.17%
Target Compounds			
1) T n-Nonane (C9)	3.292	2843384	17.432 ug/ml
2) T n-Decane (C10)	4.355	3455304	20.836 ug/ml
3) T A~Naphthalene (C11.7)	5.930	4178360	22.813 ug/ml
4) T n-Dodecane (C12)	6.366	3886436	23.075 ug/ml
5) T A~2-methylnaphthalene...	6.983	3999584	22.552 ug/ml
6) T n-Tetradecane (C14)	8.157	4161761	24.851 ug/ml
7) T n-Hexadecane (C16)	9.753	4292609	24.770 ug/ml
8) T n-Octadecane (C18)	11.191	4426674	25.160 ug/ml
10) T n-Eicosane (C20)	12.498	4493534	26.686 ug/ml
11) T n-Heneicosane (C21)	13.108	4303025	26.152 ug/ml
13) T n-Docosane (C22)	13.693	4277968	26.269 ug/ml
14) T n-Tetracosane (C24)	14.762	8555263	53.343 ug/mlm
15) T n-Hexacosane (C26)	15.813	4074237	26.309 ug/ml
16) T n-Octacosane (C28)	16.759	3957837	26.207 ug/ml
17) T n-Tricontane (C30)	17.647	3993230	26.081 ug/ml
18) T n-Dotriacontane (C32)	18.477	3915397	26.511 ug/ml
19) T n-Tetratriacontane (C34)	19.259	3781681	29.982 ug/ml
20) T n-Hexatriacontane (C36)	19.995	3681503	35.200 ug/mlm
21) T n-Octatriacontane (C38)	20.720	3579247	36.641 ug/ml
22) T n-Tetracontane (C40)	21.605	3536491	36.284 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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