

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
 Data File : FC068179.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2025 13:48
 Operator : YP/AJ
 Sample : PB166469BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB166469BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/04/2025

Supervised By :Ankita Jodhani 02/04/2025

Integration File: autoint1.e

Quant Time: Feb 04 03:23:19 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)	11.420	5565905	35.618 ug/ml
Spiked Amount 50.000		Recovery =	71.24%
12) S 1-chlorooctadecane (S...	12.859	4372529	38.021 ug/ml
Spiked Amount 50.000		Recovery =	76.04%
Target Compounds			
1) T n-Nonane (C9)	3.234	4476453	32.691 ug/ml
2) T n-Decane (C10)	4.289	4782733	34.450 ug/ml
3) T A~Naphthalene (C11.7)	5.854	5595884	37.275 ug/ml
4) T n-Dodecane (C12)	6.294	4925191	35.256 ug/ml
5) T A~2-methylnaphthalene...	6.905	5143482	35.810 ug/ml
6) T n-Tetradecane (C14)	8.082	4948687	36.260 ug/ml
7) T n-Hexadecane (C16)	9.675	4821020	34.697 ug/ml
8) T n-Octadecane (C18)	11.114	4737394	33.859 ug/ml
10) T n-Eicosane (C20)	12.419	4803882	35.903 ug/ml
11) T n-Heneicosane (C21)	13.029	4559346	34.714 ug/ml
13) T n-Docosane (C22)	13.614	4504494	34.774 ug/ml
14) T n-Tetracosane (C24)	14.672	9345445	72.792 ug/mlm
15) T n-Hexacosane (C26)	15.732	4329051	34.402 ug/ml
16) T n-Octacosane (C28)	16.678	4289713	34.298 ug/ml
17) T n-Tricontane (C30)	17.565	4284234	33.146 ug/ml
18) T n-Dotriacontane (C32)	18.395	4197646	33.578 ug/ml
19) T n-Tetratriacontane (C34)	19.177	4100468	37.801 ug/ml
20) T n-Hexatriacontane (C36)	19.914	3807616	41.144 ug/ml
21) T n-Octatriacontane (C38)	20.626	3578211	41.759 ug/ml
22) T n-Tetracontane (C40)	21.484	3335330	41.248 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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