

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012425AL\
 Data File : FC068113.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 14:50
 Operator : YP/AJ
 Sample : PB166217BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166217BSD

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 04:33:17 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)	11.429	5421802	34.696 ug/ml
Spiked Amount 50.000		Recovery =	69.39%
12) S 1-chlorooctadecane (S...	12.868	4249999	36.956 ug/ml
Spiked Amount 50.000		Recovery =	73.91%
Target Compounds			
1) T n-Nonane (C9)	3.244	5463088	39.896 ug/ml
2) T n-Decane (C10)	4.298	5716936	41.179 ug/ml
3) T A~Naphthalene (C11.7)	5.863	6570294	43.765 ug/ml
4) T n-Dodecane (C12)	6.302	5756106	41.204 ug/ml
5) T A~2-methylnaphthalene...	6.914	6032208	41.997 ug/ml
6) T n-Tetradecane (C14)	8.091	5785537	42.392 ug/ml
7) T n-Hexadecane (C16)	9.685	5677222	40.859 ug/ml
8) T n-Octadecane (C18)	11.123	5608993	40.088 ug/ml
10) T n-Eicosane (C20)	12.428	5712559	42.694 ug/ml
11) T n-Heneicosane (C21)	13.038	5422657	41.287 ug/ml
13) T n-Docosane (C22)	13.622	5357893	41.363 ug/ml
14) T n-Tetracosane (C24)	14.686	11131526	86.703 ug/mlm
15) T n-Hexacosane (C26)	15.743	5100508	40.533 ug/ml
16) T n-Octacosane (C28)	16.688	4985091	39.858 ug/ml
17) T n-Tricontane (C30)	17.576	5002046	38.699 ug/ml
18) T n-Dotriacontane (C32)	18.404	4900348	39.199 ug/ml
19) T n-Tetratriacontane (C34)	19.186	4841732	44.634 ug/ml
20) T n-Hexatriacontane (C36)	19.925	4590013	49.599 ug/ml
21) T n-Octatriacontane (C38)	20.637	4456919	52.013 ug/ml
22) T n-Tetracontane (C40)	21.497	4365558	53.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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