

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100824AL\
 Data File : FC067389.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2024 15:56
 Operator : YP/AJ
 Sample : PB163971BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163971BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File: autoint1.e
 Quant Time: Oct 09 02:10:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.506	5821883	38.261 ug/ml
Spiked Amount 50.000		Recovery =	76.52%
12) S 1-chlorooctadecane (S...	12.944	4586627	40.520 ug/ml
Spiked Amount 50.000		Recovery =	81.04%
Target Compounds			
1) T n-Nonane (C9)	3.285	4216112	33.261 ug/ml
2) T n-Decane (C10)	4.347	4404186	34.263 ug/ml
3) T A~Naphthalene (C11.7)	5.923	5083168	35.833 ug/ml
4) T n-Dodecane (C12)	6.360	4519123	34.826 ug/ml
5) T A~2-methylnaphthalene...	6.979	4875293	35.537 ug/ml
6) T n-Tetradecane (C14)	8.155	4864674	37.770 ug/ml
7) T n-Hexadecane (C16)	9.753	5315050	39.927 ug/ml
8) T n-Octadecane (C18)	11.194	5451523	40.202 ug/ml
10) T n-Eicosane (C20)	12.502	5501310	42.133 ug/ml
11) T n-Heneicosane (C21)	13.113	5277749	41.150 ug/ml
13) T n-Docosane (C22)	13.698	5236373	41.009 ug/ml
14) T n-Tetracosane (C24)	14.800	4897705	38.296 ug/ml
15) T n-Hexacosane (C26)	15.822	5096603	40.422 ug/ml
16) T n-Octacosane (C28)	16.769	5075368	40.400 ug/ml
17) T n-Tricontane (C30)	17.656	5077231	39.412 ug/ml
18) T n-Dotriacontane (C32)	18.486	4853042	38.847 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4272732	39.100 ug/ml
20) T n-Hexatriacontane (C36)	20.007	3251587	34.402 ug/ml
21) T n-Octatriacontane (C38)	20.731	2586198	29.489 ug/ml
22) T n-Tetracontane (C40)	21.621	2170661	25.226 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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