

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112724AL\
 Data File : FE051482.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2024 13:53
 Operator : YP\AJ
 Sample : PB165295BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165295BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: sample.E
 Quant Time: Nov 28 03:04:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 Qlast Update : Thu Nov 07 04:56:04 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)	11.833	5837355	38.891 ug/ml
Spiked Amount 50.000		Recovery =	77.78%
12) S 1-chlorooctadecane (S...	13.264	5267177	46.394 ug/ml
Spiked Amount 50.000		Recovery =	92.79%
Target Compounds			
1) T n-Nonane (C9)	3.233	5516271	39.866 ug/ml
2) T n-Decane (C10)	4.477	5630405	40.166 ug/ml
3) T A~Naphthalene (C11.7)	6.186	6051124	45.894 ug/ml
4) T n-Dodecane (C12)	6.639	5833979	41.318 ug/ml
5) T A~2-methylnaphthalene...	7.280	5338907	42.679 ug/ml
6) T n-Tetradecane (C14)	8.466	5843720	41.932 ug/ml
7) T n-Hexadecane (C16)	10.070	5750293	40.521 ug/ml
8) T n-Octadecane (C18)	11.511	5878121	41.162 ug/ml
10) T n-Eicosane (C20)	12.819	5817507	42.509 ug/ml
11) T n-Heneicosane (C21)	13.430	5652919	42.298 ug/ml
13) T n-Docosane (C22)	14.015	5532758	41.615 ug/ml
14) T n-Tetracosane (C24)	15.117	10506655	79.201 ug/mlm
15) T n-Hexacosane (C26)	16.136	5371837	40.127 ug/ml
16) T n-Octacosane (C28)	17.082	6550057	48.046 ug/mlm
17) T n-Tricontane (C30)	17.971	5334605	36.718 ug/ml
18) T n-Dotriacontane (C32)	18.801	5966273	40.182 ug/ml
19) T n-Tetratriacontane (C34)	19.584	5096480	37.930 ug/mlm
20) T n-Hexatriacontane (C36)	20.323	4777605	40.041 ug/mlm
21) T n-Octatriacontane (C38)	21.043	4635957	40.732 ug/mlm
22) T n-Tetracontane (C40)	21.917	4636916	41.691 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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