

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047758.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2024 15:32
 Operator : YP\AJ
 Sample : PB160477BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160477BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: sample.E
 Quant Time: Apr 25 03:39:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.977	6928718	39.947 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
12) S 1-chlorooctadecane (S...	13.410	5741859	42.692 ug/ml
Spiked Amount 50.000		Recovery =	85.38%
Target Compounds			
1) T n-Nonane (C9)	3.359	4970734	31.772 ug/mlm
2) T n-Decane (C10)	4.610	5320839	33.107 ug/ml
3) T A~Naphthalene (C11.7)	6.316	5837846	34.430 ug/ml
4) T n-Dodecane (C12)	6.774	5877588	36.213 ug/ml
5) T A~2-methylnaphthalene...	7.412	6044300	36.806 ug/ml
6) T n-Tetradecane (C14)	8.604	6412881	39.863 ug/ml
7) T n-Hexadecane (C16)	10.211	6554647	39.468 ug/ml
8) T n-Octadecane (C18)	11.655	6727291	40.115 ug/ml
10) T n-Eicosane (C20)	12.965	6768070	41.777 ug/ml
11) T n-Heneicosane (C21)	13.577	6587120	41.513 ug/ml
13) T n-Docosane (C22)	14.163	6536240	40.729 ug/ml
14) T n-Tetracosane (C24)	15.258	11148208	67.539 ug/ml
15) T n-Hexacosane (C26)	16.286	6414235	38.804 ug/ml
16) T n-Octacosane (C28)	17.235	6547131	39.508 ug/ml
17) T n-Tricontane (C30)	18.122	6491572	38.236 ug/ml
18) T n-Dotriacontane (C32)	18.953	6481768	38.871 ug/ml
19) T n-Tetratriacontane (C34)	19.737	6679370	41.645 ug/ml
20) T n-Hexatriacontane (C36)	20.477	6709052	42.063 ug/ml
21) T n-Octatriacontane (C38)	21.221	6827992	42.012 ug/ml
22) T n-Tetracontane (C40)	22.151	6762691	41.305 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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