

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048727.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 14:22
 Operator : YP\AJ
 Sample : PB161491BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161491BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File: autoint1.e
 Quant Time: Jun 15 00:51:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.941	6462302	45.003 ug/ml
Spiked Amount 50.000		Recovery =	90.01%
12) S 1-chlorooctadecane (S...	13.374	5470431	50.214 ug/ml
Spiked Amount 50.000		Recovery =	100.43%
Target Compounds			
1) T n-Nonane (C9)	3.338	5800280	38.796 ug/ml
2) T n-Decane (C10)	4.582	6279171	41.583 ug/ml
3) T A~Naphthalene (C11.7)	6.283	6868417	46.128 ug/ml
4) T n-Dodecane (C12)	6.742	6294853	42.525 ug/ml
5) T A~2-methylnaphthalene...	7.379	6852030	49.418 ug/ml
6) T n-Tetradecane (C14)	8.572	6507767	45.883 ug/ml
7) T n-Hexadecane (C16)	10.178	6409479	45.464 ug/ml
8) T n-Octadecane (C18)	11.621	6254716	45.035 ug/ml
10) T n-Eicosane (C20)	12.930	6185918	46.744 ug/ml
11) T n-Heneicosane (C21)	13.541	5967381	46.070 ug/ml
13) T n-Docosane (C22)	14.127	5919670	45.938 ug/ml
14) T n-Tetracosane (C24)	15.226	11061302	85.383 ug/ml
15) T n-Hexacosane (C26)	16.251	5896112	45.493 ug/ml
16) T n-Octacosane (C28)	17.198	6100226	47.196 ug/ml
17) T n-Tricontane (C30)	18.086	5997927	44.773 ug/ml
18) T n-Dotriacontane (C32)	18.918	6129417	45.155 ug/ml
19) T n-Tetratriacontane (C34)	19.700	5949911	43.493 ug/ml
20) T n-Hexatriacontane (C36)	20.439	5483217	40.337 ug/ml
21) T n-Octatriacontane (C38)	21.175	5193261	38.081 ug/ml
22) T n-Tetracontane (C40)	22.088	4668513	34.096 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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