

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
 Data File : FE049476.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 16:55
 Operator : YP\AJ
 Sample : PB162535BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162535BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File: autoint1.e
 Quant Time: Aug 07 01:57:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.896	7261033	46.814 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
12) S 1-chlorooctadecane (S...	13.331	5693409	48.730 ug/ml
Spiked Amount 50.000		Recovery =	97.46%
Target Compounds			
1) T n-Nonane (C9)	3.295	7405222	49.241 ug/ml
2) T n-Decane (C10)	4.541	8051628	52.130 ug/ml
3) T A~Naphthalene (C11.7)	6.241	9117336	58.518 ug/ml
4) T n-Dodecane (C12)	6.702	8103779	52.629 ug/ml
5) T A~2-methylnaphthalene...	7.337	8732326	60.004 ug/ml
6) T n-Tetradecane (C14)	8.531	8378315	55.202 ug/ml
7) T n-Hexadecane (C16)	10.136	8330269	54.929 ug/ml
8) T n-Octadecane (C18)	11.578	8207699	54.058 ug/ml
10) T n-Eicosane (C20)	12.887	8155398	56.397 ug/ml
11) T n-Heneicosane (C21)	13.498	7891835	55.651 ug/ml
13) T n-Docosane (C22)	14.083	7798198	55.506 ug/ml
14) T n-Tetracosane (C24)	15.180	15253337	108.835 ug/ml
15) T n-Hexacosane (C26)	16.206	7730555	55.131 ug/ml
16) T n-Octacosane (C28)	17.153	8332374	59.531 ug/ml
17) T n-Tricontane (C30)	18.041	7813560	53.564 ug/ml
18) T n-Dotriacontane (C32)	18.871	7964790	54.168 ug/mlm
19) T n-Tetratriacontane (C34)	19.655	8211596	56.217 ug/ml
20) T n-Hexatriacontane (C36)	20.395	8435867	58.518 ug/ml
21) T n-Octatriacontane (C38)	21.124	8791335	58.730 ug/ml
22) T n-Tetracontane (C40)	22.023	8636704	57.233 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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