

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082324AL\
 Data File : FE049729.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2024 15:33
 Operator : YP\AJ
 Sample : PB162938BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162938BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2024
 Supervised By :Ankita Jodhani 08/26/2024

Integration File: autoint1.e
 Quant Time: Aug 24 01:17:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.886	6689705	41.368 ug/ml
Spiked Amount 50.000		Recovery =	82.74%
12) S 1-chlorooctadecane (S...	13.319	5203178	42.647 ug/ml
Spiked Amount 50.000		Recovery =	85.29%
Target Compounds			
1) T n-Nonane (C9)	3.282	6224217	40.220 ug/ml
2) T n-Decane (C10)	4.529	6556096	41.523 ug/ml
3) T A~Naphthalene (C11.7)	6.232	6764949	42.161 ug/ml
4) T n-Dodecane (C12)	6.693	6747419	42.920 ug/ml
5) T A~2-methylnaphthalene...	7.328	6487736	43.323 ug/ml
6) T n-Tetradecane (C14)	8.521	6732696	43.611 ug/ml
7) T n-Hexadecane (C16)	10.126	6616450	42.364 ug/ml
8) T n-Octadecane (C18)	11.567	6681918	42.546 ug/ml
10) T n-Eicosane (C20)	12.876	6686452	44.783 ug/ml
11) T n-Heneicosane (C21)	13.485	6503112	44.330 ug/ml
13) T n-Docosane (C22)	14.071	6407700	43.963 ug/ml
14) T n-Tetracosane (C24)	15.168	11730839	80.643 ug/ml
15) T n-Hexacosane (C26)	16.193	6286583	43.559 ug/ml
16) T n-Octacosane (C28)	17.141	6879863	47.764 ug/ml
17) T n-Tricontane (C30)	18.028	6424370	42.914 ug/ml
18) T n-Dotriacontane (C32)	18.859	6514667	43.063 ug/mlm
19) T n-Tetratriacontane (C34)	19.643	6671909	43.641 ug/ml
20) T n-Hexatriacontane (C36)	20.383	6685852	44.028 ug/ml
21) T n-Octatriacontane (C38)	21.110	6901270	43.970 ug/ml
22) T n-Tetracontane (C40)	22.003	6843863	44.825 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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