

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049595.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 14:29
 Operator : YP\AJ
 Sample : PB162718BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162718BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/15/2024

Supervised By :Ankita Jodhani 08/15/2024

Integration File: autoint1.e

Quant Time: Aug 15 03:48:19 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)	11.889	6926747	42.834 ug/ml
Spiked Amount 50.000		Recovery =	85.67%
12) S 1-chlorooctadecane (S...	13.323	5360840	43.939 ug/ml
Spiked Amount 50.000		Recovery =	87.88%
Target Compounds			
1) T n-Nonane (C9)	3.285	5839361	37.733 ug/ml
2) T n-Decane (C10)	4.532	6241380	39.530 ug/ml
3) T A~Naphthalene (C11.7)	6.234	6438285	40.125 ug/ml
4) T n-Dodecane (C12)	6.695	6473379	41.177 ug/ml
5) T A~2-methylnaphthalene...	7.330	6170054	41.201 ug/ml
6) T n-Tetradecane (C14)	8.524	6455625	41.816 ug/ml
7) T n-Hexadecane (C16)	10.129	6311061	40.409 ug/ml
8) T n-Octadecane (C18)	11.570	6366782	40.539 ug/ml
10) T n-Eicosane (C20)	12.878	6350259	42.532 ug/ml
11) T n-Heneicosane (C21)	13.490	6178213	42.115 ug/ml
13) T n-Docosane (C22)	14.076	6100516	41.855 ug/ml
14) T n-Tetracosane (C24)	15.172	11477339	78.901 ug/ml
15) T n-Hexacosane (C26)	16.197	6001448	41.583 ug/ml
16) T n-Octacosane (C28)	17.145	6486689	45.034 ug/ml
17) T n-Tricontane (C30)	18.032	6126609	40.925 ug/ml
18) T n-Dotriacontane (C32)	18.864	6123741	40.479 ug/mlm
19) T n-Tetratriacontane (C34)	19.646	6452140	42.204 ug/ml
20) T n-Hexatriacontane (C36)	20.385	6511146	42.878 ug/ml
21) T n-Octatriacontane (C38)	21.114	6722943	42.834 ug/ml
22) T n-Tetracontane (C40)	22.009	6687579	43.802 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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