

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049644.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 15:20
 Operator : YP\AJ
 Sample : PB162783BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162783BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File: autoint1.e
 Quant Time: Aug 16 23:41:37 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)	11.892	6791069	41.995 ug/ml
Spiked Amount 50.000		Recovery =	83.99%
12) S 1-chlorooctadecane (S...	13.327	5267029	43.170 ug/ml
Spiked Amount 50.000		Recovery =	86.34%
Target Compounds			
1) T n-Nonane (C9)	3.287	6013187	38.856 ug/ml
2) T n-Decane (C10)	4.534	6326656	40.070 ug/ml
3) T A~Naphthalene (C11.7)	6.238	6436037	40.111 ug/ml
4) T n-Dodecane (C12)	6.698	6520814	41.479 ug/ml
5) T A~2-methylnaphthalene...	7.333	6231308	41.610 ug/ml
6) T n-Tetradecane (C14)	8.526	6505817	42.142 ug/ml
7) T n-Hexadecane (C16)	10.131	6372146	40.800 ug/ml
8) T n-Octadecane (C18)	11.574	6428407	40.932 ug/ml
10) T n-Eicosane (C20)	12.883	6424461	43.029 ug/ml
11) T n-Heneicosane (C21)	13.493	6250504	42.608 ug/ml
13) T n-Docosane (C22)	14.078	6175573	42.370 ug/ml
14) T n-Tetracosane (C24)	15.176	11259843	77.405 ug/ml
15) T n-Hexacosane (C26)	16.202	6072866	42.078 ug/ml
16) T n-Octacosane (C28)	17.150	6468877	44.911 ug/ml
17) T n-Tricontane (C30)	18.036	6197702	41.400 ug/ml
18) T n-Dotriacontane (C32)	18.869	6326333	41.818 ug/mlm
19) T n-Tetratriacontane (C34)	19.652	6596857	43.150 ug/ml
20) T n-Hexatriacontane (C36)	20.391	6717176	44.235 ug/ml
21) T n-Octatriacontane (C38)	21.120	6962674	44.362 ug/ml
22) T n-Tetracontane (C40)	22.019	6817695	44.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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