

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121124AL\
 Data File : FE051625.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2024 15:47
 Operator : YP\AJ
 Sample : P5239-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File: autoint1.e

Quant Time: Dec 12 00:36:03 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M

Quant Title : GC Extractables

QLast Update : Mon Dec 02 14:18:35 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)	11.826	4893317	32.381 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
12) S 1-chlorooctadecane (S...	13.259	4346059	38.890 ug/ml
Spiked Amount 50.000		Recovery =	77.78%
Target Compounds			
1) T n-Nonane (C9)	3.217	4984851	35.568 ug/ml
2) T n-Decane (C10)	4.466	5887409	41.517 ug/ml
3) T A~Naphthalene (C11.7)	6.177	6399735	48.412 ug/ml
4) T n-Dodecane (C12)	6.632	6718665	47.201 ug/ml
5) T A~2-methylnaphthalene...	7.273	6098042	50.832 ug/ml
6) T n-Tetradecane (C14)	8.460	7127664	51.131 ug/ml
7) T n-Hexadecane (C16)	10.064	7288890	51.300 ug/ml
8) T n-Octadecane (C18)	11.506	7324844	50.970 ug/ml
10) T n-Eicosane (C20)	12.815	7385129	53.499 ug/mlm
11) T n-Heneicosane (C21)	13.424	7084559	52.266 ug/ml
13) T n-Docosane (C22)	14.010	7028082	52.487 ug/ml
14) T n-Tetracosane (C24)	15.115	13224190	100.081 ug/mlm
15) T n-Hexacosane (C26)	16.134	6851089	52.832 ug/ml
16) T n-Octacosane (C28)	17.081	8053155	63.165 ug/ml
17) T n-Tricontane (C30)	17.969	6888362	53.199 ug/ml
18) T n-Dotriacontane (C32)	18.798	7162112	57.211 ug/mlm
19) T n-Tetratriacontane (C34)	19.583	6852404	60.673 ug/ml
20) T n-Hexatriacontane (C36)	20.322	6916026	71.813 ug/ml
21) T n-Octatriacontane (C38)	21.042	7241670	79.539 ug/ml
22) T n-Tetracontane (C40)	21.918	7464329	85.174 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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