

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048636.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 19:27
 Operator : YP\AJ
 Sample : P2795-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1-(0-5)-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2024
 Supervised By :Ankita Jodhani 06/11/2024

Integration File: autoint1.e
 Quant Time: Jun 10 23:30:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	6082180	42.356 ug/ml
Spiked Amount 50.000		Recovery =	84.71%
12) S 1-chlorooctadecane (S...	13.382	5052598	46.379 ug/ml
Spiked Amount 50.000		Recovery =	92.76%
Target Compounds			
1) T n-Nonane (C9)	3.331	4545070	30.401 ug/ml
2) T n-Decane (C10)	4.582	5255044	34.801 ug/ml
3) T A~Naphthalene (C11.7)	6.287	5875586	39.460 ug/ml
4) T n-Dodecane (C12)	6.747	5465270	36.921 ug/ml
5) T A~2-methylnaphthalene...	7.384	5950217	42.914 ug/ml
6) T n-Tetradecane (C14)	8.577	5743178	40.492 ug/ml
7) T n-Hexadecane (C16)	10.183	5733377	40.668 ug/ml
8) T n-Octadecane (C18)	11.627	5641354	40.619 ug/ml
10) T n-Eicosane (C20)	12.936	5613904	42.422 ug/ml
11) T n-Heneicosane (C21)	13.548	5406532	41.740 ug/ml
13) T n-Docosane (C22)	14.134	5403451	41.932 ug/ml
14) T n-Tetracosane (C24)	15.229	9896455	76.391 ug/ml
15) T n-Hexacosane (C26)	16.257	5364553	41.391 ug/ml
16) T n-Octacosane (C28)	17.204	5600034	43.326 ug/ml
17) T n-Tricontane (C30)	18.092	5476744	40.883 ug/ml
18) T n-Dotriacontane (C32)	18.925	5560658	40.965 ug/mlm
19) T n-Tetratriacontane (C34)	19.708	5613615	41.035 ug/ml
20) T n-Hexatriacontane (C36)	20.446	5433057	39.968 ug/ml
21) T n-Octatriacontane (C38)	21.184	5403539	39.623 ug/ml
22) T n-Tetracontane (C40)	22.102	5065917	36.999 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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