

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
 Data File : FE051443.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2024 19:47
 Operator : YP\AJ
 Sample : P4971-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

CL-02-112224MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Integration File: autoint1.e

Quant Time: Nov 26 02:09:35 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 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)	11.840	4743775	31.605 ug/ml
Spiked Amount 50.000		Recovery =	63.21%
12) S 1-chlorooctadecane (S...	13.273	4229439	37.254 ug/ml
Spiked Amount 50.000		Recovery =	74.51%
Target Compounds			
1) T n-Nonane (C9)	3.229	3470062	25.078 ug/ml
2) T n-Decane (C10)	4.478	3971922	28.335 ug/ml
3) T A~Naphthalene (C11.7)	6.190	4482436	33.997 ug/ml
4) T n-Dodecane (C12)	6.644	4641310	32.871 ug/ml
5) T A~2-methylnaphthalene...	7.286	4213294	33.681 ug/ml
6) T n-Tetradecane (C14)	8.473	5018207	36.008 ug/ml
7) T n-Hexadecane (C16)	10.077	5256151	37.039 ug/mlm
8) T n-Octadecane (C18)	11.518	5313749	37.210 ug/ml
10) T n-Eicosane (C20)	12.827	5491012	40.123 ug/ml
11) T n-Heneicosane (C21)	13.439	5182861	38.781 ug/mlm
13) T n-Docosane (C22)	14.024	5154374	38.769 ug/ml
14) T n-Tetracosane (C24)	15.127	9541653	71.927 ug/ml
15) T n-Hexacosane (C26)	16.147	5055565	37.765 ug/ml
16) T n-Octacosane (C28)	17.095	5742630	42.123 ug/ml
17) T n-Tricontane (C30)	17.984	5625339	38.719 ug/mlm
18) T n-Dotriacontane (C32)	18.815	5157394	34.734 ug/ml
19) T n-Tetratriacontane (C34)	19.598	5306835	39.496 ug/ml
20) T n-Hexatriacontane (C36)	20.338	4839476	40.559 ug/ml
21) T n-Octatriacontane (C38)	21.062	5239893	46.038 ug/mlm
22) T n-Tetracontane (C40)	21.945	6834979	61.454 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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