

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048732.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 16:54
 Operator : YP\AJ
 Sample : P2889-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WCS-TPJMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File: autoint1.e
 Quant Time: Jun 15 00:53:08 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)	11.940	5321226	37.057 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
12) S 1-chlorooctadecane (S...	13.373	4507820	41.378 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
Target Compounds			
1) T n-Nonane (C9)	3.327	3952604	26.438 ug/ml
2) T n-Decane (C10)	4.577	4547690	30.117 ug/ml
3) T A~Naphthalene (C11.7)	6.281	5087127	34.165 ug/ml
4) T n-Dodecane (C12)	6.741	4694968	31.717 ug/ml
5) T A~2-methylnaphthalene...	7.377	5213580	37.601 ug/ml
6) T n-Tetradecane (C14)	8.571	5028985	35.457 ug/ml
7) T n-Hexadecane (C16)	10.176	5301330	37.604 ug/ml
8) T n-Octadecane (C18)	11.619	5439511	39.165 ug/ml
10) T n-Eicosane (C20)	12.929	5613929	42.422 ug/ml
11) T n-Heneicosane (C21)	13.541	5303260	40.942 ug/ml
13) T n-Docosane (C22)	14.127	5401268	41.915 ug/ml
14) T n-Tetracosane (C24)	15.221	10206753	78.786 ug/ml
15) T n-Hexacosane (C26)	16.250	5547570	42.803 ug/ml
16) T n-Octacosane (C28)	17.198	5800022	44.873 ug/ml
17) T n-Tricontane (C30)	18.085	5626896	42.004 ug/ml
18) T n-Dotriacontane (C32)	18.918	5726582	42.188 ug/ml
19) T n-Tetratriacontane (C34)	19.700	5779070	42.244 ug/ml
20) T n-Hexatriacontane (C36)	20.440	5669514	41.707 ug/ml
21) T n-Octatriacontane (C38)	21.177	5760890	42.244 ug/ml
22) T n-Tetracontane (C40)	22.093	5606721	40.948 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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