

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048731.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 16:24
 Operator : YP\AJ
 Sample : P2889-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WCS-TPJMS

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 00:52:50 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	5310940	36.985 ug/ml
Spiked Amount 50.000		Recovery =	73.97%
12) S 1-chlorooctadecane (S...	13.373	4627770	42.479 ug/ml
Spiked Amount 50.000		Recovery =	84.96%
Target Compounds			
1) T n-Nonane (C9)	3.328	3952214	26.435 ug/ml
2) T n-Decane (C10)	4.578	4542172	30.080 ug/ml
3) T A~Naphthalene (C11.7)	6.281	5077277	34.099 ug/ml
4) T n-Dodecane (C12)	6.742	4684397	31.646 ug/ml
5) T A~2-methylnaphthalene...	7.378	5190340	37.434 ug/ml
6) T n-Tetradecane (C14)	8.571	5015041	35.359 ug/ml
7) T n-Hexadecane (C16)	10.177	5291503	37.534 ug/ml
8) T n-Octadecane (C18)	11.620	5432951	39.118 ug/ml
10) T n-Eicosane (C20)	12.930	5600473	42.320 ug/ml
11) T n-Heneicosane (C21)	13.541	5287628	40.822 ug/ml
13) T n-Docosane (C22)	14.126	5382350	41.768 ug/ml
14) T n-Tetracosane (C24)	15.220	9961265	76.891 ug/ml
15) T n-Hexacosane (C26)	16.250	5541984	42.760 ug/ml
16) T n-Octacosane (C28)	17.199	5782882	44.741 ug/ml
17) T n-Tricontane (C30)	18.086	5535034	41.318 ug/ml
18) T n-Dotriacontane (C32)	18.917	5776806	42.558 ug/ml
19) T n-Tetratriacontane (C34)	19.699	5803534	42.423 ug/ml
20) T n-Hexatriacontane (C36)	20.440	5702863	41.953 ug/ml
21) T n-Octatriacontane (C38)	21.178	5795787	42.500 ug/ml
22) T n-Tetracontane (C40)	22.092	5579558	40.750 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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