

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042618.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 18:27
 Operator : YP\AJ
 Sample : 03221-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT-4194MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :Ankita Jodhani 06/15/2023

Integration File: autoint1.e
 Quant Time: Jun 15 01:26:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.942	5978973	33.860 ug/ml
Spiked Amount 50.000		Recovery =	67.72%
12) S 1-chlorooctadecane (S...	13.378	4748852	35.738 ug/ml
Spiked Amount 50.000		Recovery =	71.48%
Target Compounds			
1) T n-Nonane (C9)	3.321	4347671	30.151 ug/ml
2) T n-Decane (C10)	4.572	4898345	33.089 ug/mlm
3) T A~Naphthalene (C11.7)	6.281	5499724	33.707 ug/ml
4) T n-Dodecane (C12)	6.741	5322084	35.491 ug/ml
5) T A~2-methylnaphthalene...	7.378	5485043	34.562 ug/ml
6) T n-Tetradecane (C14)	8.572	5710975	38.122 ug/ml
7) T n-Hexadecane (C16)	10.178	6416562	41.192 ug/ml
8) T n-Octadecane (C18)	11.623	6641451	41.999 ug/ml
10) T n-Eicosane (C20)	12.933	6664283	43.965 ug/ml
11) T n-Heneicosane (C21)	13.545	6344494	42.824 ug/ml
13) T n-Docosane (C22)	14.132	6321794	43.123 ug/ml
14) T n-Tetracosane (C24)	15.228	12060011	83.543 ug/ml
15) T n-Hexacosane (C26)	16.258	5905567	42.640 ug/ml
16) T n-Octacosane (C28)	17.207	5963594	44.543 ug/ml
17) T n-Tricontane (C30)	18.098	5813774	43.068 ug/ml
18) T n-Dotriacontane (C32)	18.929	5660853	42.375 ug/ml
19) T n-Tetratriacontane (C34)	19.713	5749325	43.718 ug/ml
20) T n-Hexatriacontane (C36)	20.452	5596577	43.059 ug/ml
21) T n-Octatriacontane (C38)	21.200	5707046	42.065 ug/ml
22) T n-Tetracontane (C40)	22.130	5890702	42.343 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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