

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060823AL\
 Data File : FE042504.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 18:31
 Operator : YP\AJ
 Sample : 03071-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WC-1MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :Ankita Jodhani 06/09/2023

Integration File: autoint1.e

Quant Time: Jun 09 02:12:02 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)	11.949	5457758	30.908 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
12) S 1-chlorooctadecane (S...	13.385	4104795	30.891 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
Target Compounds			
1) T n-Nonane (C9)	3.328	4226852	29.313 ug/ml
2) T n-Decane (C10)	4.580	4796323	32.400 ug/mlm
3) T A~Naphthalene (C11.7)	6.287	5379891	32.973 ug/ml
4) T n-Dodecane (C12)	6.748	5272263	35.159 ug/ml
5) T A~2-methylnaphthalene...	7.385	5404070	34.052 ug/ml
6) T n-Tetradecane (C14)	8.578	5658929	37.775 ug/ml
7) T n-Hexadecane (C16)	10.186	6300063	40.445 ug/ml
8) T n-Octadecane (C18)	11.630	6430047	40.662 ug/ml
10) T n-Eicosane (C20)	12.940	6336885	41.805 ug/ml
11) T n-Heneicosane (C21)	13.552	6028307	40.690 ug/ml
13) T n-Docosane (C22)	14.138	5933067	40.472 ug/ml
14) T n-Tetracosane (C24)	15.234	11125540	77.070 ug/ml
15) T n-Hexacosane (C26)	16.265	5592957	40.383 ug/ml
16) T n-Octacosane (C28)	17.212	5431629	40.570 ug/ml
17) T n-Tricontane (C30)	18.103	5554943	41.150 ug/ml
18) T n-Dotriacontane (C32)	18.936	5551534	41.556 ug/ml
19) T n-Tetratriacontane (C34)	19.720	5563544	42.305 ug/ml
20) T n-Hexatriacontane (C36)	20.461	5494197	42.272 ug/ml
21) T n-Octatriacontane (C38)	21.209	5741984	42.322 ug/ml
22) T n-Tetracontane (C40)	22.142	5923503	42.579 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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