

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070623AL\
 Data File : FE043113.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2023 18:03
 Operator : YP\AJ
 Sample : 03514-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :Ankita Jodhani 07/07/2023

Integration File: autoint1.e
 Quant Time: Jul 07 02:09:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.905	5224171	28.438 ug/ml
Spiked Amount 50.000		Recovery =	56.88%
12) S 1-chlorooctadecane (S...	13.341	4375653	32.152 ug/ml
Spiked Amount 50.000		Recovery =	64.30%
Target Compounds			
1) T n-Nonane (C9)	3.284	4009574	25.957 ug/ml
2) T n-Decane (C10)	4.536	4506063	28.527 ug/mlm
3) T A~Naphthalene (C11.7)	6.244	5457761	32.233 ug/ml
4) T n-Dodecane (C12)	6.706	5283599	33.009 ug/ml
5) T A~2-methylnaphthalene...	7.342	5677956	35.020 ug/ml
6) T n-Tetradecane (C14)	8.537	5879524	36.943 ug/ml
7) T n-Hexadecane (C16)	10.143	6113446	37.119 ug/ml
8) T n-Octadecane (C18)	11.586	6367382	38.308 ug/ml
10) T n-Eicosane (C20)	12.896	6109406	38.501 ug/ml
11) T n-Heneicosane (C21)	13.507	5993574	38.740 ug/ml
13) T n-Docosane (C22)	14.094	5900135	38.733 ug/ml
14) T n-Tetracosane (C24)	15.189	11271826	75.969 ug/ml
15) T n-Hexacosane (C26)	16.219	5584001	39.059 ug/ml
16) T n-Octacosane (C28)	17.168	5405049	38.971 ug/ml
17) T n-Tricontane (C30)	18.057	5409646	38.250 ug/ml
18) T n-Dotriacontane (C32)	18.889	5276964	37.623 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5020425	36.687 ug/ml
20) T n-Hexatriacontane (C36)	20.411	5170562	38.662 ug/ml
21) T n-Octatriacontane (C38)	21.151	4910724	36.018 ug/ml
22) T n-Tetracontane (C40)	22.064	5367393	38.579 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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