

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071123AL\
 Data File : FE043163.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 00:02
 Operator : YP\AJ
 Sample : 03570-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-03-071023MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :Ankita Jodhani 07/12/2023

Integration File: sample.E
 Quant Time: Jul 12 03:14:28 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)	11.907	5256145	28.612 ug/ml
Spiked Amount 50.000		Recovery =	57.22%
12) S 1-chlorooctadecane (S...	13.343	5114500	37.581 ug/ml
Spiked Amount 50.000		Recovery =	75.16%
Target Compounds			
1) T n-Nonane (C9)	3.284	4262178	27.592 ug/ml
2) T n-Decane (C10)	4.537	4896892	31.001 ug/mlm
3) T A~Naphthalene (C11.7)	6.245	5976587	35.297 ug/ml
4) T n-Dodecane (C12)	6.706	5933435	37.069 ug/ml
5) T A~2-methylnaphthalene...	7.343	6370558	39.291 ug/ml
6) T n-Tetradecane (C14)	8.537	6619928	41.595 ug/ml
7) T n-Hexadecane (C16)	10.144	7297046	44.305 ug/ml
8) T n-Octadecane (C18)	11.588	7618913	45.837 ug/ml
10) T n-Eicosane (C20)	12.899	7650749	48.214 ug/ml
11) T n-Heneicosane (C21)	13.511	7294020	47.145 ug/ml
13) T n-Docosane (C22)	14.097	6904605	45.327 ug/mlm
14) T n-Tetracosane (C24)	15.197	14081337	94.905 ug/ml
15) T n-Hexacosane (C26)	16.224	6329146	44.272 ug/ml
16) T n-Octacosane (C28)	17.174	6731348	48.533 ug/ml
17) T n-Tricontane (C30)	18.064	6390521	45.185 ug/ml
18) T n-Dotriacontane (C32)	18.897	6975299	49.731 ug/ml
19) T n-Tetratriacontane (C34)	19.681	6592973	48.178 ug/mlm
20) T n-Hexatriacontane (C36)	20.423	5741561	42.932 ug/mlm
21) T n-Octatriacontane (C38)	21.164	5884514	43.160 ug/ml
22) T n-Tetracontane (C40)	22.083	6970927	50.104 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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