

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
 Data File : FE047384.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2024 17:09
 Operator : YP\AJ
 Sample : P1900-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

SS-1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Ankita Jodhani 03/29/2024

Integration File: sample.E

Quant Time: Mar 29 01:23:44 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M

Quant Title : GC Extractables

QLast Update : Sat Mar 23 01:31:33 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)	11.982	4846135	30.945 ug/mlm
Spiked Amount 50.000		Recovery =	61.89%
12) S 1-chlorooctadecane (S...	13.415	4040917	33.319 ug/ml
Spiked Amount 50.000		Recovery =	66.64%
Target Compounds			
1) T n-Nonane (C9)	3.366	3797625	26.005 ug/ml
2) T n-Decane (C10)	4.618	4258951	28.571 ug/ml
3) T A~Naphthalene (C11.7)	6.324	4614888	29.746 ug/ml
4) T n-Dodecane (C12)	6.783	4633380	30.981 ug/ml
5) T A~2-methylnaphthalene...	7.420	4731443	31.616 ug/ml
6) T n-Tetradecane (C14)	8.612	4954465	33.591 ug/ml
7) T n-Hexadecane (C16)	10.218	5287129	34.931 ug/ml
8) T n-Octadecane (C18)	11.661	5546615	36.508 ug/ml
10) T n-Eicosane (C20)	12.970	5585157	38.388 ug/ml
11) T n-Heneicosane (C21)	13.581	5423939	37.950 ug/ml
13) T n-Docosane (C22)	14.167	5387457	37.952 ug/ml
14) T n-Tetracosane (C24)	15.267	8968361	63.617 ug/ml
15) T n-Hexacosane (C26)	16.289	5287132	38.022 ug/mlm
16) T n-Octacosane (C28)	17.237	5332032	39.022 ug/ml
17) T n-Tricontane (C30)	18.124	5449946	39.252 ug/ml
18) T n-Dotriacontane (C32)	18.954	5370558	38.934 ug/mlm
19) T n-Tetratriacontane (C34)	19.736	5431625	39.632 ug/mlm
20) T n-Hexatriacontane (C36)	20.475	5427428	39.741 ug/ml
21) T n-Octatriacontane (C38)	21.219	5768177	41.612 ug/ml
22) T n-Tetracontane (C40)	22.151	6104035	42.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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