

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101724AL\
 Data File : FC067464.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 20:37
 Operator : YP/AJ
 Sample : P4419-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 IB-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File: sample.E
 Quant Time: Oct 18 01:45:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.499	3460384	22.741 ug/mlm
Spiked Amount 50.000		Recovery =	45.48%
12) S 1-chlorooctadecane (S...	12.938	2733603	24.150 ug/mlm
Spiked Amount 50.000		Recovery =	48.30%
Target Compounds			
1) T n-Nonane (C9)	3.278	4148775	32.730 ug/ml
2) T n-Decane (C10)	4.343	4713926	36.672 ug/ml
3) T A~Naphthalene (C11.7)	5.919	5650960	39.836 ug/mlm
4) T n-Dodecane (C12)	6.357	5302863	40.866 ug/mlm
5) T A~2-methylnaphthalene...	6.975	5747152	41.892 ug/mlm
6) T n-Tetradecane (C14)	8.151	5605572	43.522 ug/mlm
7) T n-Hexadecane (C16)	9.749	6012917	45.170 ug/mlm
8) T n-Octadecane (C18)	11.188	5836270	43.040 ug/mlm
10) T n-Eicosane (C20)	12.497	5905281	45.227 ug/mlm
11) T n-Heneicosane (C21)	13.108	5671589	44.221 ug/mlm
13) T n-Docosane (C22)	13.693	5483545	42.945 ug/ml
14) T n-Tetracosane (C24)	14.765	11001066	86.018 ug/mlm
15) T n-Hexacosane (C26)	15.815	5239488	41.555 ug/ml
16) T n-Octacosane (C28)	16.762	5297812	42.170 ug/ml
17) T n-Tricontane (C30)	17.650	5463348	42.409 ug/ml
18) T n-Dotriacontane (C32)	18.480	5394352	43.180 ug/ml
19) T n-Tetratriacontane (C34)	19.263	5334496	48.816 ug/ml
20) T n-Hexatriacontane (C36)	20.001	5187875	54.888 ug/ml
21) T n-Octatriacontane (C38)	20.725	5104360	58.203 ug/mlm
22) T n-Tetracontane (C40)	21.613	5066152	58.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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