

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120524AL\
 Data File : FC067920.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2024 17:16
 Operator : YP/AJ
 Sample : P5095-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-764MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File: sample.E
 Quant Time: Dec 06 00:20:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.474	4693503	24.209 ug/ml
Spiked Amount 50.000		Recovery =	48.42%
12) S 1-chlorooctadecane (S...	12.914	3810088	26.247 ug/ml
Spiked Amount 50.000		Recovery =	52.49%
Target Compounds			
1) T n-Nonane (C9)	3.258	4627373	28.369 ug/ml
2) T n-Decane (C10)	4.318	5241059	31.605 ug/ml
3) T A~Naphthalene (C11.7)	5.892	6267091	34.217 ug/ml
4) T n-Dodecane (C12)	6.332	5976896	35.486 ug/ml
5) T A~2-methylnaphthalene...	6.948	6118706	34.500 ug/ml
6) T n-Tetradecane (C14)	8.127	6658188	39.757 ug/ml
7) T n-Hexadecane (C16)	9.724	6793327	39.200 ug/ml
8) T n-Octadecane (C18)	11.165	6717774	38.182 ug/ml
10) T n-Eicosane (C20)	12.474	6676547	39.650 ug/ml
11) T n-Heneicosane (C21)	13.084	6301144	38.296 ug/ml
13) T n-Docosane (C22)	13.670	6209222	38.128 ug/ml
14) T n-Tetracosane (C24)	14.741	12048643	75.125 ug/mlm
15) T n-Hexacosane (C26)	15.793	5780995	37.330 ug/ml
16) T n-Octacosane (C28)	16.740	5639244	37.340 ug/ml
17) T n-Tricontane (C30)	17.627	5584445	36.474 ug/ml
18) T n-Dotriacontane (C32)	18.458	5449084	36.895 ug/ml
19) T n-Tetratriacontane (C34)	19.240	5394389	42.768 ug/ml
20) T n-Hexatriacontane (C36)	19.980	5230693	50.013 ug/mlm
21) T n-Octatriacontane (C38)	20.700	5185287	53.082 ug/ml
22) T n-Tetracontane (C40)	21.581	5243342	53.796 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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