

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042524AL\
 Data File : FC066237.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 22:09
 Operator : YP/AJ
 Sample : P2244-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File: autoint1.e
 Quant Time: Apr 26 04:00:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.563	4148089	30.039 ug/ml
Spiked Amount 50.000		Recovery =	60.08%
12) S 1-chlorooctadecane (S...	13.002	3230275	32.921 ug/ml
Spiked Amount 50.000		Recovery =	65.84%
Target Compounds			
1) T n-Nonane (C9)	3.331	4397618	34.160 ug/ml
2) T n-Decane (C10)	4.395	4628819	35.500 ug/ml
3) T A~Naphthalene (C11.7)	5.973	4971531	34.663 ug/ml
4) T n-Dodecane (C12)	6.410	4779130	36.909 ug/ml
5) T A~2-methylnaphthalene...	7.029	4853915	35.250 ug/ml
6) T n-Tetradecane (C14)	8.206	4769877	37.896 ug/ml
7) T n-Hexadecane (C16)	9.807	4691092	36.829 ug/ml
8) T n-Octadecane (C18)	11.250	4756433	37.368 ug/ml
10) T n-Eicosane (C20)	12.560	4704250	39.037 ug/ml
11) T n-Heneicosane (C21)	13.172	4590466	38.796 ug/ml
13) T n-Docosane (C22)	13.759	4504724	38.373 ug/ml
14) T n-Tetracosane (C24)	14.862	4259272	36.506 ug/ml
15) T n-Hexacosane (C26)	15.884	4381299	38.112 ug/ml
16) T n-Octacosane (C28)	16.834	4445612	39.227 ug/ml
17) T n-Tricontane (C30)	17.723	4420179	38.155 ug/ml
18) T n-Dotriacontane (C32)	18.555	4438181	38.656 ug/ml
19) T n-Tetratriacontane (C34)	19.339	4429981	40.338 ug/ml
20) T n-Hexatriacontane (C36)	20.079	4319615	41.848 ug/mlm
21) T n-Octatriacontane (C38)	20.816	4246494	43.561 ug/mlm
22) T n-Tetracontane (C40)	21.729	4170131	46.084 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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