

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120324AL\
 Data File : FC067908.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2024 16:47
 Operator : YP/AJ
 Sample : P5052-16MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-640-184MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024
 Supervised By :Ankita Jodhani 12/04/2024

Integration File: autoint1.e
 Quant Time: Dec 03 23:02:14 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)	11.504	4705395	24.270 ug/ml
Spiked Amount 50.000		Recovery =	48.54%
12) S 1-chlorooctadecane (S...	12.940	3723678	25.652 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
Target Compounds			
1) T n-Nonane (C9)	3.292	2911852	17.852 ug/ml
2) T n-Decane (C10)	4.355	3541988	21.359 ug/ml
3) T A~Naphthalene (C11.7)	5.930	4297709	23.465 ug/ml
4) T n-Dodecane (C12)	6.366	3998392	23.739 ug/ml
5) T A~2-methylnaphthalene...	6.984	4130324	23.289 ug/ml
6) T n-Tetradecane (C14)	8.158	4314159	25.761 ug/ml
7) T n-Hexadecane (C16)	9.753	4489258	25.905 ug/ml
8) T n-Octadecane (C18)	11.192	4615502	26.233 ug/ml
10) T n-Eicosane (C20)	12.499	4690624	27.856 ug/ml
11) T n-Heneicosane (C21)	13.109	4486490	27.267 ug/ml
13) T n-Docosane (C22)	13.694	4450618	27.329 ug/ml
14) T n-Tetracosane (C24)	14.766	8854373	55.208 ug/mlm
15) T n-Hexacosane (C26)	15.813	4222208	27.264 ug/ml
16) T n-Octacosane (C28)	16.760	4083487	27.039 ug/ml
17) T n-Tricontane (C30)	17.647	4098204	26.767 ug/ml
18) T n-Dotriacontane (C32)	18.476	4002696	27.102 ug/ml
19) T n-Tetratriacontane (C34)	19.257	3904480	30.956 ug/mlm
20) T n-Hexatriacontane (C36)	19.996	3709730	35.470 ug/ml
21) T n-Octatriacontane (C38)	20.719	3624782	37.107 ug/ml
22) T n-Tetracontane (C40)	21.604	3622111	37.163 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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