

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046912.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 20:01
 Operator : YP\AJ
 Sample : P1575-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PTP-01-(0.5-1.0)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File: sample.E
 Quant Time: Feb 23 00:35:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.798	5007957	30.481 ug/mlm
Spiked Amount 50.000		Recovery =	60.96%
12) S 1-chlorooctadecane (S...	13.239	4523129	36.744 ug/mlm
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
1) T n-Nonane (C9)	3.185	3073980	20.158 ug/ml
2) T n-Decane (C10)	4.436	3975379	25.667 ug/ml
3) T A~Naphthalene (C11.7)	6.139	5411439	34.358 ug/ml
4) T n-Dodecane (C12)	6.603	5568449	35.814 ug/ml
5) T A~2-methylnaphthalene...	7.235	6065525	42.298 ug/ml
6) T n-Tetradecane (C14)	8.432	6752868	43.793 ug/mlm
7) T n-Hexadecane (C16)	10.039	7172518	45.205 ug/mlm
8) T n-Octadecane (C18)	11.487	7494461	47.011 ug/mlm
10) T n-Eicosane (C20)	12.797	7696716	50.848 ug/mlm
11) T n-Heneicosane (C21)	13.406	6971319	47.078 ug/mlm
13) T n-Docosane (C22)	13.992	7015588	48.219 ug/mlm
14) T n-Tetracosane (C24)	15.094	14854025	104.007 ug/ml
15) T n-Hexacosane (C26)	16.116	6751833	48.317 ug/ml
16) T n-Octacosane (C28)	17.066	8816966	64.717 ug/mlm
17) T n-Tricontane (C30)	17.952	6577731	47.146 ug/ml
18) T n-Dotriacontane (C32)	18.784	7187331	52.233 ug/mlm
19) T n-Tetratriacontane (C34)	19.568	6152521	45.800 ug/ml
20) T n-Hexatriacontane (C36)	20.310	5866359	44.054 ug/ml
21) T n-Octatriacontane (C38)	21.031	5992676	43.493 ug/ml
22) T n-Tetracontane (C40)	21.906	6106454	43.281 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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