

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046320.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 21:50
 Operator : YP\AJ
 Sample : P1181-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-011824MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/22/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File: autoint1.e
 Quant Time: Jan 19 22:50:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.828	7724196	42.505 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
12) S 1-chlorooctadecane (S...	13.264	14866866	111.270 ug/ml
Spiked Amount 50.000		Recovery =	222.54%
Target Compounds			
1) T n-Nonane (C9)	3.216	4920035	32.148 ug/ml
2) T n-Decane (C10)	4.466	5660824	36.475 ug/ml
3) T A~Naphthalene (C11.7)	6.167	6979223	41.966 ug/ml
4) T n-Dodecane (C12)	6.632	6446664	41.289 ug/ml
5) T A~2-methylnaphthalene...	7.263	7074555	44.435 ug/ml
6) T n-Tetradecane (C14)	8.460	7232755	46.432 ug/ml
7) T n-Hexadecane (C16)	10.068	7851987	49.584 ug/ml
8) T n-Octadecane (C18)	11.514	8253088	52.436 ug/ml
10) T n-Eicosane (C20)	12.825	8328228	55.052 ug/ml
11) T n-Heneicosane (C21)	13.439	7943127	54.016 ug/ml
13) T n-Docosane (C22)	14.026	7808106	53.417 ug/ml
14) T n-Tetracosane (C24)	15.129	16757070	115.540 ug/ml
15) T n-Hexacosane (C26)	16.155	7346048	51.239 ug/ml
16) T n-Octacosane (C28)	17.107	9267953	64.621 ug/mlm
17) T n-Tricontane (C30)	18.000	7210052	48.508 ug/ml
18) T n-Dotriacontane (C32)	18.834	7634085	51.043 ug/mlm
19) T n-Tetratriacontane (C34)	19.620	7114959	49.666 ug/ml
20) T n-Hexatriacontane (C36)	20.362	7068694	48.482 ug/mlm
21) T n-Octatriacontane (C38)	21.092	7173266	48.646 ug/ml
22) T n-Tetracontane (C40)	21.990	7498264	47.904 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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