

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048169.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 19:34
 Operator : YP\AJ
 Sample : P2469-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File: autoint1.e
 Quant Time: May 15 05:57:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.959	5850497	40.554 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
12) S 1-chlorooctadecane (S...	13.392	4922909	44.056 ug/ml
Spiked Amount 50.000		Recovery =	88.11%
Target Compounds			
1) T n-Nonane (C9)	3.347	4030341	31.272 ug/ml
2) T n-Decane (C10)	4.597	4560307	34.638 ug/ml
3) T A~Naphthalene (C11.7)	6.300	5148927	37.289 ug/ml
4) T n-Dodecane (C12)	6.760	4753125	35.654 ug/ml
5) T A~2-methylnaphthalene...	7.397	5447645	40.937 ug/ml
6) T n-Tetradecane (C14)	8.590	5397407	40.728 ug/ml
7) T n-Hexadecane (C16)	10.196	5782149	42.042 ug/ml
8) T n-Octadecane (C18)	11.639	5760577	41.355 ug/ml
10) T n-Eicosane (C20)	12.947	5763880	42.808 ug/ml
11) T n-Heneicosane (C21)	13.559	5542788	41.872 ug/ml
13) T n-Docosane (C22)	14.144	5523800	41.683 ug/ml
14) T n-Tetracosane (C24)	15.239	9700838	72.855 ug/ml
15) T n-Hexacosane (C26)	16.266	5506601	41.265 ug/ml
16) T n-Octacosane (C28)	17.215	5641392	42.370 ug/ml
17) T n-Tricontane (C30)	18.102	5678316	41.143 ug/ml
18) T n-Dotriacontane (C32)	18.934	5658558	40.967 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5711346	41.927 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5537559	40.898 ug/mlm
21) T n-Octatriacontane (C38)	21.198	5705167	41.322 ug/mlm
22) T n-Tetracontane (C40)	22.119	5901959	42.362 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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