

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049557.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 11:57
 Operator : YP\AJ
 Sample : P3526-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-1-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File: autoint1.e
 Quant Time: Aug 13 01:42:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.888	3209221	20.691 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
12) S 1-chlorooctadecane (S...	13.324	2501839	21.413 ug/ml
Spiked Amount 50.000		Recovery =	42.83%
Target Compounds			
1) T n-Nonane (C9)	3.278	3376955	22.455 ug/ml
2) T n-Decane (C10)	4.566	3796204	24.578 ug/ml
3) T A~Naphthalene (C11.7)	6.235	4205340	26.991 ug/ml
4) T n-Dodecane (C12)	6.696	4378076	28.433 ug/ml
5) T A~2-methylnaphthalene...	7.331	4415782	30.343 ug/ml
6) T n-Tetradecane (C14)	8.525	5089509	33.533 ug/ml
7) T n-Hexadecane (C16)	10.130	5343348	35.233 ug/ml
8) T n-Octadecane (C18)	11.572	5488122	36.146 ug/ml
10) T n-Eicosane (C20)	12.881	5534429	38.272 ug/ml
11) T n-Heneicosane (C21)	13.492	5352286	37.743 ug/ml
13) T n-Docosane (C22)	14.078	5327088	37.917 ug/ml
14) T n-Tetracosane (C24)	15.172	9464523	67.531 ug/ml
15) T n-Hexacosane (C26)	16.200	5251177	37.449 ug/ml
16) T n-Octacosane (C28)	17.148	5733148	40.961 ug/ml
17) T n-Tricontane (C30)	18.035	5391228	36.959 ug/ml
18) T n-Dotriacontane (C32)	18.864	5317178	36.162 ug/ml
19) T n-Tetratriacontane (C34)	19.647	5654709	38.713 ug/ml
20) T n-Hexatriacontane (C36)	20.388	5656811	39.240 ug/ml
21) T n-Octatriacontane (C38)	21.118	5991936	40.029 ug/ml
22) T n-Tetracontane (C40)	22.012	5747239	38.085 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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