

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049558.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 12:28
 Operator : YP\AJ
 Sample : P3526-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

SP-1-COMPMSD

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 01:42:30 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)	11.889	3175532	20.474 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
12) S 1-chlorooctadecane (S...	13.324	2440598	20.889 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
Target Compounds			
1) T n-Nonane (C9)	3.278	3326843	22.122 ug/ml
2) T n-Decane (C10)	4.567	3737844	24.201 ug/ml
3) T A~Naphthalene (C11.7)	6.235	4151497	26.646 ug/ml
4) T n-Dodecane (C12)	6.697	4310345	27.993 ug/ml
5) T A~2-methylnaphthalene...	7.332	4346858	29.869 ug/ml
6) T n-Tetradecane (C14)	8.525	5002759	32.962 ug/ml
7) T n-Hexadecane (C16)	10.130	5265338	34.719 ug/ml
8) T n-Octadecane (C18)	11.572	5396500	35.543 ug/ml
10) T n-Eicosane (C20)	12.881	5434220	37.579 ug/ml
11) T n-Heneicosane (C21)	13.492	5266069	37.135 ug/ml
13) T n-Docosane (C22)	14.078	5238167	37.284 ug/ml
14) T n-Tetracosane (C24)	15.173	9879632	70.492 ug/ml
15) T n-Hexacosane (C26)	16.201	5173850	36.898 ug/ml
16) T n-Octacosane (C28)	17.149	5360119	38.296 ug/ml
17) T n-Tricontane (C30)	18.036	5293865	36.291 ug/ml
18) T n-Dotriacontane (C32)	18.867	5206916	35.412 ug/ml
19) T n-Tetratriacontane (C34)	19.650	5566167	38.106 ug/ml
20) T n-Hexatriacontane (C36)	20.390	5612220	38.931 ug/ml
21) T n-Octatriacontane (C38)	21.118	5848251	39.069 ug/ml
22) T n-Tetracontane (C40)	22.016	5558570	36.835 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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