

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046123.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 16:41
 Operator : YP\AJ
 Sample : P1067-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-A-COMP(0-8)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2024
 Supervised By :Ankita Jodhani 01/10/2024

Integration File: autoint1.e
 Quant Time: Jan 10 02:38:41 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)	11.836	5743897	31.608 ug/ml
Spiked Amount 50.000		Recovery =	63.22%
12) S 1-chlorooctadecane (S...	13.278	4614048	34.534 ug/ml
Spiked Amount 50.000		Recovery =	69.07%
Target Compounds			
1) T n-Nonane (C9)	3.224	4375805	28.592 ug/ml
2) T n-Decane (C10)	4.473	4934350	31.794 ug/ml
3) T A~Naphthalene (C11.7)	6.174	5884095	35.381 ug/ml
4) T n-Dodecane (C12)	6.639	5440331	34.843 ug/ml
5) T A~2-methylnaphthalene...	7.270	5897142	37.040 ug/ml
6) T n-Tetradecane (C14)	8.467	5784553	37.135 ug/ml
7) T n-Hexadecane (C16)	10.076	6128824	38.703 ug/ml
8) T n-Octadecane (C18)	11.522	6396359	40.640 ug/ml
10) T n-Eicosane (C20)	12.834	6498313	42.956 ug/ml
11) T n-Heneicosane (C21)	13.447	6187026	42.074 ug/ml
13) T n-Docosane (C22)	14.034	6126762	41.915 ug/ml
14) T n-Tetracosane (C24)	15.138	13330298	91.912 ug/ml
15) T n-Hexacosane (C26)	16.165	5777305	40.297 ug/ml
16) T n-Octacosane (C28)	17.117	7281598	50.771 ug/mlm
17) T n-Tricontane (C30)	18.010	5752942	38.705 ug/ml
18) T n-Dotriacontane (C32)	18.844	6147134	41.101 ug/mlm
19) T n-Tetratriacontane (C34)	19.631	5700868	39.795 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5591922	38.353 ug/ml
21) T n-Octatriacontane (C38)	21.105	6062537	41.113 ug/ml
22) T n-Tetracontane (C40)	22.006	5873250	37.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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