

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F100324AL\  
 Data File : FC067329.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Oct 2024 18:14  
 Operator : YP/AJ  
 Sample : P4232-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

**Instrument :**  
 FID\_C  
**ClientSampleId :**  
 TP-RMSD

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 10/02/2024  
 Supervised By :Ankita Jodhani 10/02/2024

Integration File: autoint1.e  
 Quant Time: Oct 02 02:08:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 01 09:13:32 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
<b>System Monitoring Compounds</b>			
9) S ortho-Terphenyl (SURR)	11.497	3898370	25.620 ug/ml
Spiked Amount	50.000	Recovery	= 51.24%
12) S 1-chlorooctadecane (S...	12.936	3050152	26.946 ug/ml
Spiked Amount	50.000	Recovery	= 53.89%
<b>Target Compounds</b>			
1) T n-Nonane (C9)	3.276	5318013	41.954 ug/ml
2) T n-Decane (C10)	4.340	5980694	46.527 ug/ml
3) T A~Naphthalene (C11.7)	5.916	6707562	47.284 ug/ml
4) T n-Dodecane (C12)	6.355	6263338	48.268 ug/ml
5) T A~2-methylnaphthalene...	6.972	6492716	47.327 ug/ml
6) T n-Tetradecane (C14)	8.150	6776206	52.611 ug/ml
7) T n-Hexadecane (C16)	9.748	7306061	54.884 ug/ml
8) T n-Octadecane (C18)	11.188	7544835	55.639 ug/ml
10) T n-Eicosane (C20)	12.496	7726861	59.178 ug/ml
11) T n-Heneicosane (C21)	13.106	7437131	57.986 ug/ml
13) T n-Docosane (C22)	13.692	7391958	57.891 ug/ml
14) T n-Tetracosane (C24)	14.766	15121372	118.235 ug/mlm
15) T n-Hexacosane (C26)	15.815	7288696	57.807 ug/ml
16) T n-Octacosane (C28)	16.762	7203884	57.342 ug/ml
17) T n-Tricontane (C30)	17.651	7170648	55.662 ug/ml
18) T n-Dotriacontane (C32)	18.480	7118480	56.981 ug/ml
19) T n-Tetratriacontane (C34)	19.263	6994005	64.002 ug/ml
20) T n-Hexatriacontane (C36)	20.000	6842158	72.390 ug/ml
21) T n-Octatriacontane (C38)	20.725	6540575	74.579 ug/ml
22) T n-Tetracontane (C40)	21.611	6450367	74.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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