

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066590.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 20:11
 Operator : YP/AJ
 Sample : PB161452BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161452BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2024
 Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e
 Quant Time: Jun 13 03:55:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.552	6077569	39.985 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
12) S 1-chlorooctadecane (S...	12.989	4953013	43.345 ug/ml
Spiked Amount 50.000		Recovery =	86.69%
Target Compounds			
1) T n-Nonane (C9)	3.312	4944145	35.327 ug/ml
2) T n-Decane (C10)	4.376	5352631	37.201 ug/ml
3) T A~Naphthalene (C11.7)	5.960	6484785	40.695 ug/ml
4) T n-Dodecane (C12)	6.394	5494031	38.154 ug/ml
5) T A~2-methylnaphthalene...	7.017	6592424	42.985 ug/ml
6) T n-Tetradecane (C14)	8.192	5793615	41.039 ug/ml
7) T n-Hexadecane (C16)	9.792	5830696	40.571 ug/ml
8) T n-Octadecane (C18)	11.235	5722762	39.989 ug/ml
10) T n-Eicosane (C20)	12.545	5692614	41.838 ug/ml
11) T n-Heneicosane (C21)	13.156	5479862	41.108 ug/ml
13) T n-Docosane (C22)	13.742	5421994	41.139 ug/ml
14) T n-Tetracosane (C24)	14.845	4662460	35.817 ug/ml
15) T n-Hexacosane (C26)	15.869	5278997	41.508 ug/ml
16) T n-Octacosane (C28)	16.818	5235152	42.168 ug/ml
17) T n-Tricontane (C30)	17.707	5211099	41.349 ug/ml
18) T n-Dotriacontane (C32)	18.538	5199028	42.242 ug/ml
19) T n-Tetratriacontane (C34)	19.323	5185896	43.243 ug/ml
20) T n-Hexatriacontane (C36)	20.062	4980475	41.108 ug/mlm
21) T n-Octatriacontane (C38)	20.798	4601232	39.775 ug/ml
22) T n-Tetracontane (C40)	21.707	4417113	36.060 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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