

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048749.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2024 22:49
 Operator : YP\AJ
 Sample : P2883-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

Soil/Gravel-SPMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/18/2024

Supervised By :Ankita Jodhani 06/18/2024

Integration File: autoint1.e

Quant Time: Jun 18 01:20:13 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M

Quant Title : GC Extractables

QLast Update : Fri May 24 16:28:51 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)	11.937	5420278	37.747 ug/ml
Spiked Amount 50.000		Recovery =	75.49%
12) S 1-chlorooctadecane (S...	13.372	4688263	43.035 ug/ml
Spiked Amount 50.000		Recovery =	86.07%
Target Compounds			
1) T n-Nonane (C9)	3.328	3901438	26.096 ug/ml
2) T n-Decane (C10)	4.577	4385262	29.041 ug/ml
3) T A~Naphthalene (C11.7)	6.280	4793886	32.196 ug/ml
4) T n-Dodecane (C12)	6.740	4418175	29.847 ug/ml
5) T A~2-methylnaphthalene...	7.377	4825505	34.803 ug/ml
6) T n-Tetradecane (C14)	8.569	4662934	32.876 ug/ml
7) T n-Hexadecane (C16)	10.175	4963478	35.207 ug/ml
8) T n-Octadecane (C18)	11.619	5122275	36.881 ug/ml
10) T n-Eicosane (C20)	12.927	5155386	38.957 ug/ml
11) T n-Heneicosane (C21)	13.539	4969877	38.369 ug/ml
13) T n-Docosane (C22)	14.125	4974548	38.603 ug/ml
14) T n-Tetracosane (C24)	15.223	9238411	71.312 ug/ml
15) T n-Hexacosane (C26)	16.246	4977991	38.409 ug/ml
16) T n-Octacosane (C28)	17.194	4991690	38.619 ug/ml
17) T n-Tricontane (C30)	18.081	5124664	38.255 ug/ml
18) T n-Dotriacontane (C32)	18.913	5295966	39.015 ug/ml
19) T n-Tetratriacontane (C34)	19.694	5264321	38.482 ug/ml
20) T n-Hexatriacontane (C36)	20.435	5317892	39.121 ug/mlm
21) T n-Octatriacontane (C38)	21.171	5559172	40.765 ug/ml
22) T n-Tetracontane (C40)	22.085	5656840	41.314 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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