

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111124AL\
 Data File : FG014734.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 15:33
 Operator : YP\AJ
 Sample : P4756-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_G

ClientSampleId :

BP-B4MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e

Quant Time: Nov 11 22:14:28 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M

Quant Title : GC Extractables

QLast Update : Tue Oct 22 06:49:54 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)	11.952	6102975	39.819 ug/ml
Spiked Amount 50.000		Recovery =	79.64%
12) S 1-chlorooctadecane (S...	13.392	4798039	39.075 ug/ml
Spiked Amount 50.000		Recovery =	78.15%
Target Compounds			
1) T n-Nonane (C9)	3.326	4384642	33.881 ug/ml
2) T n-Decane (C10)	4.576	5111281	38.790 ug/mlm
3) T A~Naphthalene (C11.7)	6.279	5942218	41.424 ug/ml
4) T n-Dodecane (C12)	6.745	5787639	43.568 ug/ml
5) T A~2-methylnaphthalene...	7.377	5714491	40.962 ug/ml
6) T n-Tetradecane (C14)	8.578	6072090	45.765 ug/ml
7) T n-Hexadecane (C16)	10.189	6401119	46.063 ug/ml
8) T n-Octadecane (C18)	11.636	6765063	47.256 ug/ml
10) T n-Eicosane (C20)	12.947	6971207	49.572 ug/mlm
11) T n-Heneicosane (C21)	13.561	6709248	47.935 ug/ml
13) T n-Docosane (C22)	14.148	6642015	47.216 ug/ml
14) T n-Tetracosane (C24)	15.233	12568226	88.325 ug/mlm
15) T n-Hexacosane (C26)	16.277	6224158	44.096 ug/ml
16) T n-Octacosane (C28)	17.225	6046541	43.750 ug/mlm
17) T n-Tricontane (C30)	18.114	5878001	42.409 ug/ml
18) T n-Dotriacontane (C32)	18.947	5680451	43.387 ug/ml
19) T n-Tetratriacontane (C34)	19.730	5582458	49.875 ug/ml
20) T n-Hexatriacontane (C36)	20.472	5324269	57.203 ug/ml
21) T n-Octatriacontane (C38)	21.221	5339556	63.910 ug/ml
22) T n-Tetracontane (C40)	22.161	5402380	71.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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