

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
 Data File : FD048513.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2024 06:12
 Operator : YP/AJ
 Sample : P4397-02MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

WB-301-BOTMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e

Quant Time: Oct 15 07:37:44 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 30 14:17:34 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.377	7244608	43.756 ug/ml
Spiked Amount 50.000		Recovery =	87.51%
6) S 2-Fluorobiphenyl (SURR)	8.228	4767531	45.972 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.94%
11) S ortho-Terphenyl (SURR)	11.263	5147288	27.975 ug/ml
Spiked Amount 50.000		Recovery =	55.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.199	5193817	29.635 ug/ml
2) T Naphthalene (C11.7)	5.717	5992871	32.097 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	5954666	31.508 ug/ml
5) T Acenaphthylene (C15.06)	8.030	6376750	33.240 ug/ml
7) T Acenaphthene (C15.5)	8.326	6841151	36.167 ug/ml
8) T Flouorene (C16.55)	9.104	6811952	37.703 ug/ml
9) T Phenanthrene (C19.36)	10.492	7176433	40.492 ug/ml
10) T Anthracene (C19.43)	10.567	6915575	38.864 ug/ml
12) T Fluoranthene (C21.85)	12.297	6861963	37.938 ug/mlm
13) T Pyrene (C20.8)	12.591	7195067	40.181 ug/ml
14) T Benzo[a]anthracene (C...	14.459	6235474	39.017 ug/ml
15) T Chrysene (C27.41)	14.503	6313233	33.846 ug/ml
16) T benzo[b]fluoranthene ...	16.007	6089018	36.562 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	6029743	35.522 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	5876440	35.954 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	6402008	48.670 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	5865413	35.052 ug/ml
21) T Benzo[g,h,i]perylene ...	18.002	5656937	34.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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