

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080924AR\
 Data File : FD048201.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2024 22:33
 Operator : YP/AJ
 Sample : P3478-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

TS04MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :Ankita Jodhani 08/12/2024

Integration File: autoint1.e

Quant Time: Aug 10 05:05:08 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M

Quant Title : GC Extractables

QLast Update : Mon Jul 15 13:13:15 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...	7.399	7396285	49.765 ug/ml
Spiked Amount 50.000		Recovery =	99.53%
6) S 2-Fluorobiphenyl (SURR)	8.250	4763893	50.337 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.67%
11) S ortho-Terphenyl (SURR)	11.288	8206410	49.047 ug/ml
Spiked Amount 50.000		Recovery =	98.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.220	5410152	32.308 ug/ml
2) T Naphthalene (C11.7)	5.738	5870726	33.971 ug/ml
3) T 2-Methylnaphthalene (...)	6.785	5883156	33.914 ug/ml
5) T Acenaphthylene (C15.06)	8.053	5944882	34.690 ug/ml
7) T Acenaphthene (C15.5)	8.347	5873430	33.857 ug/ml
8) T Flouorene (C16.55)	9.125	5765607	35.498 ug/ml
9) T Phenanthrene (C19.36)	10.514	5629987	35.450 ug/ml
10) T Anthracene (C19.43)	10.589	5514858	34.926 ug/ml
12) T Fluoranthene (C21.85)	12.319	5667478	35.795 ug/ml
13) T Pyrene (C20.8)	12.612	5647961	35.717 ug/ml
14) T Benzo[a]anthracene (C...	14.481	5139641	37.645 ug/ml
15) T Chrysene (C27.41)	14.523	5048870	31.320 ug/ml
16) T benzo[b]fluoranthene ...	16.028	5131689	35.653 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	5127316	34.329 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.403	5019601	35.440 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	5075096	44.998 ug/mlm
20) T Dibenz[a,h]anthracene...	17.806	4791838	32.971 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	4839160	32.837 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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