

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110824AR\
 Data File : FD048679.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 19:57
 Operator : YP/AJ
 Sample : P4718-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-307-SB01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :Ankita Jodhani 11/11/2024

Integration File: sample.E
 Quant Time: Nov 09 01:08:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.371	9006133	59.337 ug/ml
Spiked Amount 50.000		Recovery =	118.67%
6) S 2-Fluorobiphenyl (SURR)	8.220	5315948	54.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.28%
11) S ortho-Terphenyl (SURR)	11.255	5919615	34.752 ug/ml
Spiked Amount 50.000		Recovery =	69.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.193	6568190	37.754 ug/mlm
2) T Naphthalene (C11.7)	5.710	7452378	41.765 ug/ml
3) T 2-Methylnaphthalene (...)	6.757	7223256	40.384 ug/ml
5) T Acenaphthylene (C15.06)	8.023	8313389	47.345 ug/ml
7) T Acenaphthene (C15.5)	8.319	8854960	49.926 ug/ml
8) T Flouorene (C16.55)	9.097	8796279	52.038 ug/ml
9) T Phenanthrene (C19.36)	10.485	8856092	53.574 ug/ml
10) T Anthracene (C19.43)	10.561	8830937	55.224 ug/ml
12) T Fluoranthene (C21.85)	12.290	8895805	54.053 ug/mlm
13) T Pyrene (C20.8)	12.583	8808424	54.684 ug/ml
14) T Benzo[a]anthracene (C...	14.452	8291503	56.707 ug/ml
15) T Chrysene (C27.41)	14.495	8219557	49.969 ug/ml
16) T benzo[b]fluoranthene ...	16.001	8357062	54.970 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	8275011	55.055 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	8013954	53.250 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	8329641	63.839 ug/ml
20) T Dibenz[a,h]anthracene...	17.782	8119436	49.894 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	8177839	53.418 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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