

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102224AR\
 Data File : FD048556.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 06:04
 Operator : YP/AJ
 Sample : P4460-03MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-303-BOTMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e
 Quant Time: Oct 23 07:10:41 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...	7.375	7899041	47.709 ug/ml
Spiked Amount 50.000		Recovery =	95.42%
6) S 2-Fluorobiphenyl (SURR)	8.225	5015716	48.365 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.73%
11) S ortho-Terphenyl (SURR)	11.260	6082274	33.056 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.198	6374636	36.373 ug/ml
2) T Naphthalene (C11.7)	5.715	7633567	40.884 ug/mlm
3) T 2-Methylnaphthalene (...)	6.762	7443549	39.386 ug/ml
5) T Acenaphthylene (C15.06)	8.028	7547141	39.340 ug/ml
7) T Acenaphthene (C15.5)	8.324	8110504	42.877 ug/ml
8) T Flouorene (C16.55)	9.102	8010751	44.338 ug/ml
9) T Phenanthrene (C19.36)	10.489	8213285	46.342 ug/ml
10) T Anthracene (C19.43)	10.565	8331375	46.821 ug/ml
12) T Fluoranthene (C21.85)	12.295	8519629	47.103 ug/mlm
13) T Pyrene (C20.8)	12.588	8815200	49.228 ug/ml
14) T Benzo[a]anthracene (C...	14.458	7881258	49.315 ug/ml
15) T Chrysene (C27.41)	14.501	7985711	42.813 ug/ml
16) T benzo[b]fluoranthene ...	16.005	7687518	46.160 ug/ml
17) T Bnezo[k]fluoranthene ...	16.040	7711796	45.431 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	7442521	45.536 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	8029953	61.046 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	7568699	45.231 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	7295893	44.919 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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