

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AR\
 Data File : FD048512.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2024 05:35
 Operator : YP/AJ
 Sample : P4397-02MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-301-BOTMS

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 07:37:28 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...	7.378	7777959	46.977 ug/ml
Spiked Amount 50.000		Recovery =	93.95%
6) S 2-Fluorobiphenyl (SURR)	8.228	5123618	49.406 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.81%
11) S ortho-Terphenyl (SURR)	11.264	5525403	30.030 ug/ml
Spiked Amount 50.000		Recovery =	60.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.199	5595167	31.926 ug/ml
2) T Naphthalene (C11.7)	5.717	6446889	34.528 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	6418715	33.963 ug/ml
5) T Acenaphthylene (C15.06)	8.030	6877882	35.852 ug/ml
7) T Acenaphthene (C15.5)	8.326	7352530	38.870 ug/ml
8) T Flouorene (C16.55)	9.104	7303607	40.424 ug/ml
9) T Phenanthrene (C19.36)	10.493	7715115	43.532 ug/ml
10) T Anthracene (C19.43)	10.568	7384351	41.499 ug/ml
12) T Fluoranthene (C21.85)	12.298	7458759	41.237 ug/mlm
13) T Pyrene (C20.8)	12.592	7738696	43.216 ug/ml
14) T Benzo[a]anthracene (C...	14.461	6732081	42.124 ug/ml
15) T Chrysene (C27.41)	14.504	6808999	36.504 ug/ml
16) T benzo[b]fluoranthene ...	16.009	6592635	39.586 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	6500637	38.296 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	6346760	38.832 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	6928126	52.669 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	6315167	37.740 ug/ml
21) T Benzo[g,h,i]perylene ...	18.003	6100579	37.559 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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