

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070722AR\
 Data File : FD043196.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 10:49
 Operator : YP/AJ
 Sample : N3422-05MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-14A-1A-12-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2022
 Supervised By :Ankita Jodhani 07/08/2022

Integration File: autoint1.e
 Quant Time: Jul 07 13:41:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.633	10772048	69.763 ug/ml
Spiked Amount 50.000		Recovery =	139.53%
6) S 2-Fluorobiphenyl (SURR)	8.498	7087080	67.192 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.38%#
11) S ortho-Terphenyl (SURR)	11.547	12346777	67.933 ug/ml
Spiked Amount 50.000		Recovery =	135.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.426	6488489	38.633 ug/ml
2) T Naphthalene (C11.7)	5.966	8954812	51.149 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	10101796	62.805 ug/ml
5) T Acenaphthylene (C15.06)	8.300	11107351	62.489 ug/ml
7) T Acenaphthene (C15.5)	8.598	11286738	64.454 ug/ml
8) T Flouorene (C16.55)	9.381	12189131	70.319 ug/ml
9) T Phenanthrene (C19.36)	10.781	12861443	74.989 ug/ml
10) T Anthracene (C19.43)	10.858	11903534	70.065 ug/ml
12) T Fluoranthene (C21.85)	12.605	12100198	72.147 ug/ml
13) T Pyrene (C20.8)	12.905	12291239	75.421 ug/mlm
14) T Benzo[a]anthracene (C...	14.785	10419412	67.093 ug/mlm
15) T Chrysene (C27.41)	14.834	12561852	79.591 ug/mlm
16) T benzo[b]fluoranthene ...	16.354	12066910	79.160 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.389	9342698	63.833 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.732	8749002	61.168 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.100	10665626	85.232 ug/ml
20) T Dibenz[a,h]anthracene...	18.137	9031402	67.179 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.358	9908490	75.968 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

