

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072222AR\
 Data File : FD043318.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2022 00:41
 Operator : YP/AJ
 Sample : N3786-01MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 0718-WC-TP-12EAMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File: autoint1.e
 Quant Time: Jul 23 05:47:09 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...	7.621	6363014	41.209 ug/ml
Spiked Amount 50.000		Recovery =	82.42%
6) S 2-Fluorobiphenyl (SURR)	8.484	4278524	40.565 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.13%
11) S ortho-Terphenyl (SURR)	11.529	5162428	28.404 ug/ml
Spiked Amount 50.000		Recovery =	56.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	5201986	30.973 ug/ml
2) T Naphthalene (C11.7)	5.955	5849546	33.412 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	6028467	37.480 ug/ml
5) T Acenaphthylene (C15.06)	8.287	5970816	33.592 ug/ml
7) T Acenaphthene (C15.5)	8.584	6399132	36.543 ug/ml
8) T Flouorene (C16.55)	9.365	6287292	36.271 ug/ml
9) T Phenanthrene (C19.36)	10.763	6096811	35.548 ug/ml
10) T Anthracene (C19.43)	10.838	5787118	34.063 ug/ml
12) T Fluoranthene (C21.85)	12.576	6086029	36.288 ug/ml
13) T Pyrene (C20.8)	12.874	6035861	37.037 ug/mlm
14) T Benzo[a]anthracene (C...	14.747	5189221	33.414 ug/mlm
15) T Chrysene (C27.41)	14.790	5315594	33.679 ug/ml
16) T benzo[b]fluoranthene ...	16.299	5357387	35.145 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.332	5025671	34.338 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	4481804	31.334 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	4704488	37.595 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	4288532	31.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	4910464	37.648 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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