

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063022AR\
 Data File : FD043140.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 02:01
 Operator : YP/AJ
 Sample : N3537-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File: autoint1.e
 Quant Time: Jul 01 04:05:36 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...	7.630	6066538	39.289 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
6) S 2-Fluorobiphenyl (SURR)	8.493	4161139	39.452 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.90%
11) S ortho-Terphenyl (SURR)	11.536	4815974	26.498 ug/ml
Spiked Amount 50.000		Recovery =	53.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.426	4619743	27.506 ug/ml
2) T Naphthalene (C11.7)	5.965	5187001	29.628 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	5275766	32.800 ug/ml
5) T Acenaphthylene (C15.06)	8.296	5188481	29.190 ug/ml
7) T Acenaphthene (C15.5)	8.592	5562316	31.764 ug/ml
8) T Flouorene (C16.55)	9.374	5706886	32.923 ug/ml
9) T Phenanthrene (C19.36)	10.771	5891275	34.349 ug/ml
10) T Anthracene (C19.43)	10.847	5868741	34.544 ug/ml
12) T Fluoranthene (C21.85)	12.584	5982771	35.672 ug/ml
13) T Pyrene (C20.8)	12.882	5891738	36.153 ug/mlm
14) T Benzo[a]anthracene (C...	14.753	5572212	35.881 ug/ml
15) T Chrysene (C27.41)	14.797	6381264	40.431 ug/ml
16) T benzo[b]fluoranthene ...	16.305	5403008	35.444 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	5322414	36.365 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.683	4835878	33.809 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.050	5281980	42.210 ug/ml
20) T Dibenz[a,h]anthracene...	18.088	5109676	38.008 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	5056961	38.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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