

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
 Data File : FD043071.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2022 00:44
 Operator : YP/AJ
 Sample : N3455-07MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-EXC-2-2-GRMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: autoint1.e
 Quant Time: Jun 28 02:53:39 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...	7.635	7526658	48.745 ug/ml
Spiked Amount 50.000		Recovery =	97.49%
6) S 2-Fluorobiphenyl (SURR)	8.498	4917046	46.618 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.24%
11) S ortho-Terphenyl (SURR)	11.543	6437823	35.421 ug/ml
Spiked Amount 50.000		Recovery =	70.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	4862601	28.952 ug/mlm
2) T Naphthalene (C11.7)	5.970	5942742	33.945 ug/ml
3) T 2-Methylnaphthalene (...)	7.023	6334331	39.382 ug/ml
5) T Acenaphthylene (C15.06)	8.301	6451353	36.295 ug/ml
7) T Acenaphthene (C15.5)	8.598	6836557	39.041 ug/ml
8) T Flouorene (C16.55)	9.379	7002016	40.395 ug/ml
9) T Phenanthrene (C19.36)	10.777	7100594	41.400 ug/ml
10) T Anthracene (C19.43)	10.853	6930063	40.791 ug/ml
12) T Fluoranthene (C21.85)	12.592	6878427	41.012 ug/ml
13) T Pyrene (C20.8)	12.889	6817018	41.830 ug/mlm
14) T Benzo[a]anthracene (C...	14.764	6168313	39.719 ug/mlm
15) T Chrysene (C27.41)	14.807	7071570	44.805 ug/ml
16) T benzo[b]fluoranthene ...	16.318	6090317	39.953 ug/ml
17) T Bnezo[k]fluoranthene ...	16.350	5484555	37.473 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	5269515	36.841 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	5651110	45.160 ug/ml
20) T Dibenz[a,h]anthracene...	18.101	4993745	37.145 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.321	4781458	36.659 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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