

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061822AR\
 Data File : FD042963.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2022 00:55
 Operator : UA/NP
 Sample : N3213-08MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SW-W-F1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File: sample.E
 Quant Time: Jun 20 02:47:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.667	8832284	57.799 ug/mlm
Spiked Amount 50.000		Recovery =	115.60%
6) S 2-Fluorobiphenyl (SURR)	8.504	56420302	548.592 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	1097.18%#
11) S ortho-Terphenyl (SURR)	11.561	31645388	178.261 ug/mlm
Spiked Amount 50.000		Recovery =	356.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.454	2168799	12.954 ug/mlm
2) T Naphthalene (C11.7)	6.017	18623376	107.715 ug/ml
3) T 2-Methylnaphthalene (...)	7.029	26906985	168.729 ug/mlm
5) T Acenaphthylene (C15.06)	8.311	27632506	159.935 ug/mlm
7) T Acenaphthene (C15.5)	8.650	8117409	47.176 ug/ml
8) T Fluorene (C16.55)	9.419	76581666	456.161 ug/mlm
9) T Phenanthrene (C19.36)	10.765	25824040	157.041 ug/mlm
10) T Anthracene (C19.43)	10.918	65770102	430.314 ug/mlm
12) T Fluoranthene (C21.85)	12.629	40308018	255.849 ug/mlm
13) T Pyrene (C20.8)	12.914	5541613	35.594 ug/mlm
14) T Benzo[a]anthracene (C...	14.785	57307	0.430 ug/mlm
15) T Chrysene (C27.41)	14.825	431513	3.266 ug/mlm
16) T benzo[b]fluoranthene ...	16.329	440152	3.304 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.347	719183	5.807 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.710	121630	0.983 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.087	3182361	28.551 ug/mlm
20) T Dibenz[a,h]anthracene...	18.087	3371225	30.307 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.322	2218435	18.665 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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