

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AR\
 Data File : FD042428.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2022 23:49
 Operator : UA/NP
 Sample : N2776-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CF-280MER-9-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2022
 Supervised By :mohammad ahmed 05/13/2022

Integration File: sample.E
 Quant Time: May 13 03:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.332	6843196	48.822 ug/ml
Spiked Amount 50.000		Recovery =	97.64%
6) S 2-Fluorobiphenyl (SURR)	8.182	4091651	57.425 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.85%
11) S ortho-Terphenyl (SURR)	11.207	6452996	37.229 ug/ml
Spiked Amount 50.000		Recovery =	74.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	6477531	41.608 ug/mlm
2) T Naphthalene (C11.7)	5.676	7245064	45.928 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	7367752	50.951 ug/ml
5) T Acenaphthylene (C15.06)	7.983	7360097	44.660 ug/ml
7) T Acenaphthene (C15.5)	8.277	8062347	42.943 ug/ml
8) T Flouorene (C16.55)	9.054	7649840	50.224 ug/ml
9) T Phenanthrene (C19.36)	10.441	7339545	49.429 ug/ml
10) T Anthracene (C19.43)	10.517	7555170	45.130 ug/ml
12) T Fluoranthene (C21.85)	12.243	7239866	46.155 ug/ml
13) T Pyrene (C20.8)	12.535	7110910	43.597 ug/ml
14) T Benzo[a]anthracene (C...	14.408	6549441	54.753 ug/ml
15) T Chrysene (C27.41)	14.449	6302438	34.353 ug/ml
16) T benzo[b]fluoranthene ...	15.957	6726212	51.229 ug/ml
17) T Bnezo[k]fluoranthene ...	15.990	7213914	41.727 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	6173692	41.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.706	6394973	64.070 ug/mlm
20) T Dibenz[a,h]anthracene...	17.739	7061145	44.988 ug/ml
21) T Benzo[g,h,i]perylene ...	17.955	6796814	49.078 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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