

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032422AR\
 Data File : FD041701.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2022 21:26
 Operator : UA/NP
 Sample : N2030-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

MR-1MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/25/2022

Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e

Quant Time: Mar 25 02:59:44 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M

Quant Title : GC Extractables

QLast Update : Tue Mar 22 17:33:18 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...	7.351	7123264	44.412 ug/ml
Spiked Amount 50.000		Recovery =	88.82%
6) S 2-Fluorobiphenyl (SURR)	8.200	4614744	46.700 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.40%
11) S ortho-Terphenyl (SURR)	11.231	7460560	38.378 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	5331776	30.440 ug/ml
2) T Naphthalene (C11.7)	5.692	5957144	33.764 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	6170146	38.565 ug/ml
5) T Acenaphthylene (C15.06)	8.002	6471687	34.971 ug/ml
7) T Acenaphthene (C15.5)	8.296	7163734	37.317 ug/ml
8) T Flouorene (C16.55)	9.074	7107946	40.290 ug/ml
9) T Phenanthrene (C19.36)	10.461	7368600	42.244 ug/ml
10) T Anthracene (C19.43)	10.537	7238043	39.767 ug/ml
12) T Fluoranthene (C21.85)	12.264	7539229	42.706 ug/mlm
13) T Pyrene (C20.8)	12.556	7316586	43.276 ug/ml
14) T Benzo[a]anthracene (C...	14.425	6553428	43.827 ug/ml
15) T Chrysene (C27.41)	14.468	6563847	36.467 ug/ml
16) T benzo[b]fluoranthene ...	15.973	6120136	41.271 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	6457352	39.079 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.347	5406821	38.440 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.714	5474657	49.706 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	6049194	41.784 ug/ml
21) T Benzo[g,h,i]perylene ...	17.965	5856500	44.128 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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