

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
 Data File : FD042658.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2022 21:11
 Operator : UA/NP
 Sample : PB145119BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145119BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E
 Quant Time: May 28 06:37:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 19:32:22 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...	7.668	6428753	42.070 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
6) S 2-Fluorobiphenyl (SURR)	8.531	4172151	40.567 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.13%
11) S ortho-Terphenyl (SURR)	11.581	7192051	40.513 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.460	5170214	30.880 ug/ml
2) T Naphthalene (C11.7)	6.003	6217794	35.963 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	6623937	41.538 ug/ml
5) T Acenaphthylene (C15.06)	8.336	6892915	39.896 ug/ml
7) T Acenaphthene (C15.5)	8.633	7434738	43.208 ug/ml
8) T Flouorene (C16.55)	9.415	7715086	45.955 ug/ml
9) T Phenanthrene (C19.36)	10.814	8021159	48.778 ug/ml
10) T Anthracene (C19.43)	10.889	7833136	51.250 ug/ml
12) T Fluoranthene (C21.85)	12.630	8043471	51.055 ug/ml
13) T Pyrene (C20.8)	12.927	8015211	51.483 ug/ml
14) T Benzo[a]anthracene (C...	14.800	7463616	55.977 ug/ml
15) T Chrysene (C27.41)	14.845	8164240	61.795 ug/ml
16) T benzo[b]fluoranthene ...	16.351	7102225	53.314 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	6959407	56.189 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.730	6251376	50.508 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.095	6366337	57.117 ug/ml
20) T Dibenz[a,h]anthracene...	18.136	6173228	55.497 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.354	6369302	53.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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