

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
 Data File : FD042657.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2022 20:28
 Operator : UA/NP
 Sample : PB145119BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145119BS

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 06:37:15 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...	7.671	6828765	44.688 ug/ml
Spiked Amount 50.000		Recovery =	89.38%
6) S 2-Fluorobiphenyl (SURR)	8.534	4425924	43.035 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.07%
11) S ortho-Terphenyl (SURR)	11.582	7613703	42.889 ug/ml
Spiked Amount 50.000		Recovery =	85.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.462	5509967	32.910 ug/ml
2) T Naphthalene (C11.7)	6.006	6610211	38.233 ug/ml
3) T 2-Methylnaphthalene (...)	7.060	7044480	44.175 ug/ml
5) T Acenaphthylene (C15.06)	8.338	7326288	42.404 ug/ml
7) T Acenaphthene (C15.5)	8.636	7893496	45.874 ug/ml
8) T Flouorene (C16.55)	9.417	8178186	48.714 ug/ml
9) T Phenanthrene (C19.36)	10.815	8475443	51.541 ug/ml
10) T Anthracene (C19.43)	10.890	8259565	54.040 ug/ml
12) T Fluoranthene (C21.85)	12.629	8482038	53.838 ug/ml
13) T Pyrene (C20.8)	12.927	8444869	54.242 ug/ml
14) T Benzo[a]anthracene (C...	14.799	7846115	58.846 ug/ml
15) T Chrysene (C27.41)	14.845	8579133	64.935 ug/ml
16) T benzo[b]fluoranthene ...	16.350	7545994	56.645 ug/ml
17) T Bnezo[k]fluoranthene ...	16.388	7419335	59.902 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.730	6643858	53.679 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.095	6848481	61.442 ug/ml
20) T Dibenz[a,h]anthracene...	18.136	6522374	58.636 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.354	6822093	57.398 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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