

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042812.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 17:04
 Operator : UA/NP
 Sample : PB145301BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145301BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 06:17:05 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...	7.664	6993173	45.764 ug/ml
Spiked Amount 50.000		Recovery =	91.53%
6) S 2-Fluorobiphenyl (SURR)	8.528	4642370	45.139 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.28%
11) S ortho-Terphenyl (SURR)	11.576	6284452	35.401 ug/ml
Spiked Amount 50.000		Recovery =	70.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	4977562	29.730 ug/ml
2) T Naphthalene (C11.7)	5.998	5658205	32.726 ug/ml
3) T 2-Methylnaphthalene (...)	7.052	5808932	36.427 ug/ml
5) T Acenaphthylene (C15.06)	8.331	5789009	33.506 ug/ml
7) T Acenaphthene (C15.5)	8.628	6223658	36.170 ug/ml
8) T Flouorene (C16.55)	9.410	6470176	38.540 ug/ml
9) T Phenanthrene (C19.36)	10.809	6620696	40.262 ug/ml
10) T Anthracene (C19.43)	10.884	6534480	42.753 ug/ml
12) T Fluoranthene (C21.85)	12.624	6358279	40.358 ug/ml
13) T Pyrene (C20.8)	12.921	6276180	40.313 ug/ml
14) T Benzo[a]anthracene (C...	14.795	5717061	42.878 ug/ml
15) T Chrysene (C27.41)	14.840	6382295	48.307 ug/ml
16) T benzo[b]fluoranthene ...	16.350	5732560	43.032 ug/ml
17) T Bnezo[k]fluoranthene ...	16.384	5501283	44.416 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.728	5059109	40.875 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.098	5655148	50.736 ug/ml
20) T Dibenz[a,h]anthracene...	18.137	5231685	47.033 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.354	5328269	44.830 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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