

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AR\
 Data File : FD042688.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 14:57
 Operator : UA/NP
 Sample : PB144729BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144729BSD

Integration File: autoint1.e
 Quant Time: Jun 01 02:22:32 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...	7.665	6671319	43.657 ug/ml
Spiked Amount 50.000		Recovery =	87.31%
6) S 2-Fluorobiphenyl (SURR)	8.529	4406630	42.847 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.69%
11) S ortho-Terphenyl (SURR)	11.580	6943418	39.113 ug/ml
Spiked Amount 50.000		Recovery =	78.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.458	5193569	31.020 ug/ml
2) T Naphthalene (C11.7)	6.000	6037892	34.922 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	6166684	38.670 ug/ml
5) T Acenaphthylene (C15.06)	8.332	6126392	35.459 ug/ml
7) T Acenaphthene (C15.5)	8.630	6533470	37.970 ug/ml
8) T Fluorene (C16.55)	9.412	6640216	39.553 ug/ml
9) T Phenanthrene (C19.36)	10.811	6880029	41.839 ug/ml
10) T Anthracene (C19.43)	10.887	6759337	44.224 ug/ml
12) T Fluoranthene (C21.85)	12.627	6971173	44.248 ug/ml
13) T Pyrene (C20.8)	12.925	6943394	44.598 ug/ml
14) T Benzo[a]anthracene (C...	14.800	6489777	48.673 ug/ml
15) T Chrysene (C27.41)	14.843	7217060	54.626 ug/ml
16) T benzo[b]fluoranthene ...	16.351	6171167	46.325 ug/ml
17) T Bnezo[k]fluoranthene ...	16.386	5990170	48.363 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.729	5421667	43.804 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.096	5576598	50.031 ug/ml
20) T Dibenz[a,h]anthracene...	18.138	5455093	49.041 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.354	5554588	46.734 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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