

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021722AR\
 Data File : FD041174.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2022 13:44
 Operator : YP\AJ
 Sample : PB142729BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142729BS

Integration File: sample.E
 Quant Time: Feb 18 01:09:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.349	1045517	49.459 ug/ml
Spiked Amount 50.000		Recovery =	98.92%
6) S 2-Fluorobiphenyl (SURR)	8.196	691071	53.935 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.87%
11) S ortho-Terphenyl (SURR)	11.230	1094843	37.730 ug/ml
Spiked Amount 50.000		Recovery =	75.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	901719	35.533 ug/ml
2) T Naphthalene (C11.7)	5.690	1011886	43.573 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	1033139	43.697 ug/ml
5) T Acenaphthylene (C15.06)	7.999	1122670	41.836 ug/ml
7) T Acenaphthene (C15.5)	8.293	1245649	41.350 ug/ml
8) T Fluorene (C16.55)	9.070	1192756	47.936 ug/ml
9) T Phenanthrene (C19.36)	10.456	1250870	50.764 ug/ml
10) T Anthracene (C19.43)	10.530	1254851	48.101 ug/ml
12) T Fluoranthene (C21.85)	12.256	1409519	52.912 ug/ml
13) T Pyrene (C20.8)	12.549	1264776	46.751 ug/ml
14) T Benzo[a]anthracene (C...	14.417	1207443	54.199 ug/ml
15) T Chrysene (C27.41)	14.458	1266999	40.255 ug/ml
16) T benzo[b]fluoranthene ...	15.960	1262686	50.753 ug/ml
17) T Bnezo[k]fluoranthene ...	15.991	1294283	42.410 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.335	1222879	47.971 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	1166594	49.428 ug/ml
20) T Dibenz[a,h]anthracene...	17.738	1267634	42.782 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	1255736	47.288 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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