

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AR\
 Data File : FD040179.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2021 12:26
 Operator : AJ\MA
 Sample : PB141562BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 28 00:48:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 03:19:03 2021
 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...	6.837	8079572	55.768 ug/ml
Spiked Amount 50.000		Recovery =	111.54%
6) S 2-Fluorobiphenyl (SURR)	7.690	5535628	56.355 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.71%
11) S ortho-Terphenyl (SURR)	10.727	7781549	50.399 ug/ml
Spiked Amount 50.000		Recovery =	100.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.682	6307048	39.650 ug/mlm
2) T Naphthalene (C11.7)	5.184	7214067	43.135 ug/ml
3) T 2-Methylnaphthalene (...)	6.227	7293527	43.772 ug/ml
5) T Acenaphthylene (C15.06)	7.494	7131904	45.074 ug/ml
7) T Acenaphthene (C15.5)	7.790	7714091	45.417 ug/ml
8) T Fluorene (C16.55)	8.566	7924136	51.759 ug/ml
9) T Phenanthrene (C19.36)	9.957	8288009	55.524 ug/ml
10) T Anthracene (C19.43)	10.032	7946415	53.453 ug/ml
12) T Fluoranthene (C21.85)	11.763	8350455	58.311 ug/ml
13) T Pyrene (C20.8)	12.058	8204490	55.599 ug/ml
14) T Benzo[a]anthracene (C...	13.926	7594920	58.287 ug/ml
15) T Chrysene (C27.41)	13.971	7553701	55.789 ug/mlm
16) T benzo[b]fluoranthene ...	15.471	7451526	58.844 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.509	7253748	57.273 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.848	6466772	53.682 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.211	6647066	56.641 ug/mlm
20) T Dibenz[a,h]anthracene...	17.255	6837971	57.957 ug/ml
21) T Benzo[g,h,i]perylene ...	17.469	6995438	60.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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