

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AR\
 Data File : FD035946.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 17:02
 Operator : DD\AJ
 Sample : PB133932BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 08 00:55:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.579	5510707	50.497 ug/ml
Spiked Amount 50.000		Recovery =	100.99%
6) S 2-Fluorobiphenyl (SURR)	8.446	3582406	51.600 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.20%
11) S ortho-Terphenyl (SURR)	11.478	5057530	39.129 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	4292283	34.451 ug/ml
2) T Naphthalene (C11.7)	5.919	4864192	38.488 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	5025120	39.728 ug/ml
5) T Acenaphthylene (C15.06)	8.245	5299456	41.892 ug/ml
7) T Acenaphthene (C15.5)	8.540	5290217	39.002 ug/ml
8) T Fluorene (C16.55)	9.322	5218895	42.494 ug/ml
9) T Phenanthrene (C19.36)	10.720	5384924	44.153 ug/ml
10) T Anthracene (C19.43)	10.796	5583769	44.616 ug/ml
12) T Fluoranthene (C21.85)	12.533	5380790	44.153 ug/ml
13) T Pyrene (C20.8)	12.831	5254533	42.947 ug/ml
14) T Benzo[a]anthracene (C...	14.706	4769337	48.507 ug/ml
15) T Chrysene (C27.41)	14.749	5965043	48.681 ug/ml
16) T benzo[b]fluoranthene ...	16.263	4959435	52.076 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	5067820	46.012 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	4811110	52.845 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	4792967	59.193 ug/mlm
20) T Dibenz[a,h]anthracene...	18.048	5158511	48.277 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	4973971	53.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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