

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040069.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2021 2:15
 Operator : AJ\MA
 Sample : PB141508BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 03:21:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 03:16:39 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...	6.853	8201507	61.454 ug/ml
Spiked Amount 50.000		Recovery =	122.91%
6) S 2-Fluorobiphenyl (SURR)	7.707	5659201	62.894 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.79%
11) S ortho-Terphenyl (SURR)	10.748	8262375	60.042 ug/ml
Spiked Amount 50.000		Recovery =	120.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.694	6667428	46.033 ug/mlm
2) T Naphthalene (C11.7)	5.198	7651705	50.586 ug/ml
3) T 2-Methylnaphthalene (...)	6.243	7713789	50.861 ug/ml
5) T Acenaphthylene (C15.06)	7.511	7598361	55.084 ug/ml
7) T Acenaphthene (C15.5)	7.807	8193089	56.028 ug/ml
8) T Fluorene (C16.55)	8.585	8458827	58.915 ug/ml
9) T Phenanthrene (C19.36)	9.976	8912057	63.867 ug/ml
10) T Anthracene (C19.43)	10.052	8655462	64.577 ug/ml
12) T Fluoranthene (C21.85)	11.784	8900922	65.673 ug/ml
13) T Pyrene (C20.8)	12.080	8746396	66.486 ug/ml
14) T Benzo[a]anthracene (C...	13.949	8325493	68.992 ug/ml
15) T Chrysene (C27.41)	13.995	8253195	65.537 ug/ml
16) T benzo[b]fluoranthene ...	15.496	8166361	66.331 ug/ml
17) T Bnezo[k]fluoranthene ...	15.534	8017783	65.760 ug/mlm
18) T Benzo[a]pyrene (C31.34)	15.874	7190596	59.689 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.239	7436978	63.002 ug/ml
20) T Dibenz[a,h]anthracene...	17.282	7594373	65.527 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.497	7791157	64.551 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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