

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051719AR\
 Data File : FD029183.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2019 14:26
 Operator : EI\AJ
 Sample : PB119811BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 04:11:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 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...	7.749	3395347	42.896 ug/ml
Spiked Amount 50.000		Recovery =	85.79%
6) S 2-Fluorobiphenyl (SURR)	8.614	2148096	39.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.55%
11) S ortho-Terphenyl (SURR)	11.651	3331032	40.392 ug/ml
Spiked Amount 50.000		Recovery =	80.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	3262797	36.650 ug/ml
2) T Naphthalene (C11.7)	6.088	3886458	41.579 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	4125327	45.788 ug/ml
5) T Acenaphthylene (C15.06)	8.419	4200071	48.845 ug/ml
7) T Acenaphthene (C15.5)	8.715	4361056	48.801 ug/ml
8) T Fluorene (C16.55)	9.495	4382740	50.063 ug/ml
9) T Phenanthrene (C19.36)	10.891	4615034	51.525 ug/ml
10) T Anthracene (C19.43)	10.966	4641709	52.164 ug/ml
12) T Fluoranthene (C21.85)	12.702	5004772	52.137 ug/ml
13) T Pyrene (C20.8)	13.001	5062430	51.456 ug/ml
14) T Benzo[a]anthracene (C...	14.868	5095399	51.629 ug/ml
15) T Chrysene (C27.41)	14.913	5743160	57.357 ug/ml
16) T benzo[b]fluoranthene ...	16.417	5342044	51.823 ug/ml
17) T Bnezo[k]fluoranthene ...	16.452	5079668	50.124 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.797	4951653	48.863 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.158	5036175	51.827 ug/ml
20) T Dibenz[a,h]anthracene...	18.197	4633851	51.516 ug/ml
21) T Benzo[g,h,i]perylene ...	18.418	5194799	51.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

