

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050919AR\
 Data File : FD029129.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2019 14:30
 Operator : AJ\SJ
 Sample : PB19566BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:24:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.082	4120994	41.315 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
6) S 2-Fluorobiphenyl (SURR)	7.947	2795181	40.788 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.58%
11) S ortho-Terphenyl (SURR)	10.985	4036221	37.883 ug/ml
Spiked Amount 50.000		Recovery =	75.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.906	446808	4.726 ug/mlm
2) T Naphthalene (C11.7)	5.427	834181	7.806 ug/ml
3) T 2-Methylnaphthalene (...)	6.473	1104180	10.089 ug/ml
5) T Acenaphthylene (C15.06)	7.749	1392205	13.004 ug/ml
7) T Acenaphthene (C15.5)	8.045	1604048	14.271 ug/ml
8) T Fluorene (C16.55)	8.825	2266131	20.249 ug/ml
9) T Phenanthrene (C19.36)	10.223	3380293	31.488 ug/ml
10) T Anthracene (C19.43)	10.298	3463755	32.562 ug/ml
12) T Fluoranthene (C21.85)	12.035	4134283	41.145 ug/mlm
13) T Pyrene (C20.8)	12.333	4140416	40.793 ug/ml
14) T Benzo[a]anthracene (C...	14.200	4050682	39.940 ug/ml
15) T Chrysene (C27.41)	14.243	4453860	43.690 ug/ml
16) T benzo[b]fluoranthene ...	15.749	4315658	40.224 ug/ml
17) T Bnezo[k]fluoranthene ...	15.782	3854931	36.305 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.127	3831678	35.873 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.490	4006064	37.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.526	3339200	31.498 ug/ml
21) T Benzo[g,h,i]perylene ...	17.747	3937833	36.784 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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