

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050219AR\
 Data File : FD029103.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2019 10:16
 Operator : AJ\SJ
 Sample : PB119321BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 00:46:18 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...	7.089	3991292	40.015 ug/ml
Spiked Amount 50.000		Recovery =	80.03%
6) S 2-Fluorobiphenyl (SURR)	7.957	2682662	39.146 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.29%
11) S ortho-Terphenyl (SURR)	10.994	4406750	41.360 ug/ml
Spiked Amount 50.000		Recovery =	82.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	3096873	32.757 ug/ml
2) T Naphthalene (C11.7)	5.434	3616403	33.841 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	3861447	35.281 ug/ml
5) T Acenaphthylene (C15.06)	7.760	3914914	36.568 ug/ml
7) T Acenaphthene (C15.5)	8.056	4133340	36.774 ug/ml
8) T Fluorene (C16.55)	8.836	4210381	37.622 ug/ml
9) T Phenanthrene (C19.36)	10.234	4507351	41.986 ug/ml
10) T Anthracene (C19.43)	10.309	4557571	42.844 ug/ml
12) T Fluoranthene (C21.85)	12.046	4896328	48.729 ug/ml
13) T Pyrene (C20.8)	12.345	4876838	48.049 ug/ml
14) T Benzo[a]anthracene (C...	14.213	4895874	48.273 ug/ml
15) T Chrysene (C27.41)	14.258	5777632	56.675 ug/ml
16) T benzo[b]fluoranthene ...	15.761	5065603	47.213 ug/ml
17) T Bnezo[k]fluoranthene ...	15.798	4895515	46.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.142	4696310	43.968 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.505	4952491	45.853 ug/ml
20) T Dibenz[a,h]anthracene...	17.543	4779467	45.083 ug/ml
21) T Benzo[g,h,i]perylene ...	17.764	4985385	46.569 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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