

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036404.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 17:54
 Operator : DD\AJ
 Sample : PB135189BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135189BSD

Integration File: autoint1.e
 Quant Time: Mar 18 02:14:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.603	5951888	50.495 ug/ml
Spiked Amount 50.000		Recovery =	100.99%
6) S 2-Fluorobiphenyl (SURR)	8.464	4127881	49.601 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.20%
11) S ortho-Terphenyl (SURR)	11.505	6418464	45.558 ug/ml
Spiked Amount 50.000		Recovery =	91.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	5696700	45.436 ug/ml
2) T Naphthalene (C11.7)	5.941	6582839	48.578 ug/ml
3) T 2-Methylnaphthalene (...)	6.993	7042563	51.574 ug/ml
5) T Acenaphthylene (C15.06)	8.269	7075988	52.594 ug/ml
7) T Acenaphthene (C15.5)	8.565	7528284	54.390 ug/ml
8) T Fluorene (C16.55)	9.345	7847097	57.501 ug/ml
9) T Phenanthrene (C19.36)	10.741	8221203	59.670 ug/ml
10) T Anthracene (C19.43)	10.816	8155995	60.749 ug/ml
12) T Fluoranthene (C21.85)	12.551	8379833	60.341 ug/ml
13) T Pyrene (C20.8)	12.849	8279934	60.394 ug/ml
14) T Benzo[a]anthracene (C...	14.717	7699178	60.871 ug/ml
15) T Chrysene (C27.41)	14.764	8690180	67.105 ug/ml
16) T benzo[b]fluoranthene ...	16.266	7552212	62.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.303	7201253	61.154 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	7319803	66.376 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	6874700	62.135 ug/ml
20) T Dibenz[a,h]anthracene...	18.048	6937495	62.691 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	7024979	63.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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