

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041607.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2022 17:12
 Operator : UA/NP
 Sample : PB143389BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143389BSD

Integration File: autoint1.e
 Quant Time: Mar 17 22:38:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 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...	7.356	6870885	42.524 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
6) S 2-Fluorobiphenyl (SURR)	8.205	4409790	42.363 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.73%
11) S ortho-Terphenyl (SURR)	11.237	6553099	37.360 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	7131766	40.692 ug/ml
2) T Naphthalene (C11.7)	5.699	7902521	43.328 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	7884225	43.561 ug/ml
5) T Acenaphthylene (C15.06)	8.008	7880614	44.082 ug/ml
7) T Acenaphthene (C15.5)	8.303	8623198	45.112 ug/ml
8) T Flouorene (C16.55)	9.081	8386649	48.976 ug/ml
9) T Phenanthrene (C19.36)	10.467	8522189	51.873 ug/ml
10) T Anthracene (C19.43)	10.543	8566732	53.568 ug/ml
12) T Fluoranthene (C21.85)	12.270	8618590	51.296 ug/ml
13) T Pyrene (C20.8)	12.563	8260419	49.270 ug/ml
14) T Benzo[a]anthracene (C...	14.433	8019536	55.262 ug/ml
15) T Chrysene (C27.41)	14.476	7854640	47.698 ug/ml
16) T benzo[b]fluoranthene ...	15.981	8208815	60.146 ug/ml
17) T Bnezo[k]fluoranthene ...	16.015	8277108	56.090 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.356	7350633	55.902 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	7476151	59.639 ug/ml
20) T Dibenz[a,h]anthracene...	17.761	7882018	55.761 ug/ml
21) T Benzo[g,h,i]perylene ...	17.976	7941693	61.338 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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