

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040846.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 13:43
 Operator : AJ\MA
 Sample : PB142380BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:20:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.721	5277618	36.901 ug/ml
Spiked Amount 50.000		Recovery =	73.80%
6) S 2-Fluorobiphenyl (SURR)	7.570	3552436	37.307 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.61%
11) S ortho-Terphenyl (SURR)	10.603	5503037	35.213 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.583	5239315	33.872 ug/ml
2) T Naphthalene (C11.7)	5.073	6003413	37.510 ug/ml
3) T 2-Methylnaphthalene (...)	6.113	6021225	37.094 ug/ml
5) T Acenaphthylene (C15.06)	7.375	6321421	42.053 ug/ml
7) T Acenaphthene (C15.5)	7.670	6726153	41.730 ug/ml
8) T Fluorene (C16.55)	8.446	6587712	42.384 ug/ml
9) T Phenanthrene (C19.36)	9.832	6737585	43.795 ug/ml
10) T Anthracene (C19.43)	9.908	6551703	44.844 ug/ml
12) T Fluoranthene (C21.85)	11.635	7113702	45.813 ug/ml
13) T Pyrene (C20.8)	11.929	6579211	43.587 ug/ml
14) T Benzo[a]anthracene (C...	13.797	6187143	46.638 ug/mlm
15) T Chrysene (C27.41)	13.840	6063211	41.462 ug/ml
16) T benzo[b]fluoranthene ...	15.342	6382869	46.712 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.377	6160612	44.506 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.718	5955106	45.685 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.081	5745074	47.147 ug/ml
20) T Dibenz[a,h]anthracene...	17.122	5841123	48.020 ug/ml
21) T Benzo[g,h,i]perylene ...	17.337	6007942	46.789 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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