

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AR\
 Data File : FD039068.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 14:06
 Operator : AJ\MA
 Sample : PB139787BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB139787BSD

Integration File: autoint1.e
 Quant Time: Oct 12 02:52:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.766	5293063	40.554 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
6) S 2-Fluorobiphenyl (SURR)	8.636	3567293	40.080 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.16%
11) S ortho-Terphenyl (SURR)	11.679	5058335	36.814 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.554	4004497	28.612 ug/ml
2) T Naphthalene (C11.7)	6.101	4649435	31.510 ug/ml
3) T 2-Methylnaphthalene (...)	7.156	4657717	31.263 ug/ml
5) T Acenaphthylene (C15.06)	8.439	4887450	35.668 ug/ml
7) T Acenaphthene (C15.5)	8.735	5096279	35.319 ug/ml
8) T Fluorene (C16.55)	9.517	4908133	34.571 ug/ml
9) T Phenanthrene (C19.36)	10.919	4843374	34.918 ug/ml
10) T Anthracene (C19.43)	10.994	4789944	35.034 ug/ml
12) T Fluoranthene (C21.85)	12.735	4685971	34.084 ug/ml
13) T Pyrene (C20.8)	13.034	4632360	34.566 ug/ml
14) T Benzo[a]anthracene (C...	14.905	4286051	35.235 ug/ml
15) T Chrysene (C27.41)	14.949	4595315	36.164 ug/ml
16) T benzo[b]fluoranthene ...	16.459	4383421	37.037 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	4181012	35.547 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.840	4190368	36.612 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.205	4045274	37.185 ug/ml
20) T Dibenz[a,h]anthracene...	18.242	3977534	37.429 ug/ml
21) T Benzo[g,h,i]perylene ...	18.463	4127290	38.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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