

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AR\
 Data File : FD039067.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 13:26
 Operator : AJ\MA
 Sample : PB139787BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB139787BS

Integration File: autoint1.e
 Quant Time: Oct 12 02:52:17 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	5164497	39.569 ug/ml
Spiked Amount 50.000		Recovery =	79.14%
6) S 2-Fluorobiphenyl (SURR)	8.637	3504111	39.370 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.74%
11) S ortho-Terphenyl (SURR)	11.679	5030620	36.612 ug/ml
Spiked Amount 50.000		Recovery =	73.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.554	3866744	27.628 ug/ml
2) T Naphthalene (C11.7)	6.102	4514502	30.596 ug/ml
3) T 2-Methylnaphthalene (...)	7.157	4540566	30.477 ug/ml
5) T Acenaphthylene (C15.06)	8.439	4797535	35.012 ug/ml
7) T Acenaphthene (C15.5)	8.736	4999519	34.648 ug/ml
8) T Fluorene (C16.55)	9.518	4843422	34.116 ug/ml
9) T Phenanthrene (C19.36)	10.919	4829968	34.822 ug/ml
10) T Anthracene (C19.43)	10.995	4780751	34.967 ug/ml
12) T Fluoranthene (C21.85)	12.735	4729971	34.405 ug/ml
13) T Pyrene (C20.8)	13.034	4686490	34.970 ug/ml
14) T Benzo[a]anthracene (C...	14.907	4347641	35.741 ug/ml
15) T Chrysene (C27.41)	14.950	4659710	36.671 ug/ml
16) T benzo[b]fluoranthene ...	16.459	4423459	37.375 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	4236191	36.016 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.840	4226709	36.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.205	4055710	37.281 ug/ml
20) T Dibenz[a,h]anthracene...	18.243	3996263	37.605 ug/ml
21) T Benzo[g,h,i]perylene ...	18.464	4143913	38.270 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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