

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121021AR\
 Data File : FD039791.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 18:07
 Operator : AJ\MA
 Sample : PB141218BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:32:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 04:09:28 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...	7.575	6282488	44.075 ug/ml
Spiked Amount 50.000		Recovery =	88.15%
6) S 2-Fluorobiphenyl (SURR)	8.437	4311821	45.242 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.48%
11) S ortho-Terphenyl (SURR)	11.475	6695335	41.439 ug/ml
Spiked Amount 50.000		Recovery =	82.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	4725695	30.791 ug/ml
2) T Naphthalene (C11.7)	5.913	5298175	33.862 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	5324200	33.028 ug/ml
5) T Acenaphthylene (C15.06)	8.238	5813552	37.401 ug/ml
7) T Acenaphthene (C15.5)	8.534	6180212	37.382 ug/ml
8) T Fluorene (C16.55)	9.315	6137423	39.130 ug/ml
9) T Phenanthrene (C19.36)	10.711	6619343	41.784 ug/ml
10) T Anthracene (C19.43)	10.786	6185017	42.199 ug/ml
12) T Fluoranthene (C21.85)	12.523	6866209	43.466 ug/ml
13) T Pyrene (C20.8)	12.819	6767700	44.262 ug/ml
14) T Benzo[a]anthracene (C...	14.690	6290911	49.464 ug/ml
15) T Chrysene (C27.41)	14.734	6718916	48.530 ug/ml
16) T benzo[b]fluoranthene ...	16.240	6160240	49.995 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	6028136	47.296 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	5755232	50.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	4971272	47.530 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	5132540	49.498 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	5241986	47.911 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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