

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035165.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 16:53
 Operator : DD\AJ
 Sample : PB132640BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:31:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.648	7138045	61.926 ug/ml
Spiked Amount 50.000		Recovery =	123.85%
6) S 2-Fluorobiphenyl (SURR)	8.513	4989287	62.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.52%
11) S ortho-Terphenyl (SURR)	11.553	6488108	49.221 ug/ml
Spiked Amount 50.000		Recovery =	98.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	5354288	41.170 ug/mlm
2) T Naphthalene (C11.7)	5.984	6013043	44.215 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	6127731	44.963 ug/ml
5) T Acenaphthylene (C15.06)	8.314	6139674	46.167 ug/ml
7) T Acenaphthene (C15.5)	8.611	6557282	48.472 ug/ml
8) T Flouorene (C16.55)	9.392	6589470	50.792 ug/ml
9) T Phenanthrene (C19.36)	10.790	6719297	53.016 ug/ml
10) T Anthracene (C19.43)	10.866	6700497	52.426 ug/ml
12) T Fluoranthene (C21.85)	12.603	6638788	53.291 ug/ml
13) T Pyrene (C20.8)	12.901	6558470	53.663 ug/ml
14) T Benzo[a]anthracene (C...	14.772	6021945	56.809 ug/ml
15) T Chrysene (C27.41)	14.816	6386592	54.578 ug/ml
16) T benzo[b]fluoranthene ...	16.324	5737866	55.905 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.358	5516348	52.600 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.701	4965185	52.425 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	5120587	57.737 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	5125384	50.552 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	5075091	53.112 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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