

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035164.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 16:16
 Operator : DD\AJ
 Sample : PB132640BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:30:52 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...	7.647	5887859	51.080 ug/ml
Spiked Amount 50.000		Recovery =	102.16%
6) S 2-Fluorobiphenyl (SURR)	8.512	4134415	52.007 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.01%
11) S ortho-Terphenyl (SURR)	11.551	5395085	40.929 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	4706979	36.192 ug/mlm
2) T Naphthalene (C11.7)	5.984	5165558	37.983 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	5208698	38.219 ug/ml
5) T Acenaphthylene (C15.06)	8.314	5135012	38.612 ug/ml
7) T Acenaphthene (C15.5)	8.609	5476069	40.480 ug/ml
8) T Flouorene (C16.55)	9.391	5465292	42.127 ug/ml
9) T Phenanthrene (C19.36)	10.788	5570751	43.954 ug/ml
10) T Anthracene (C19.43)	10.864	5592627	43.758 ug/ml
12) T Fluoranthene (C21.85)	12.601	5506022	44.198 ug/ml
13) T Pyrene (C20.8)	12.898	5418739	44.337 ug/ml
14) T Benzo[a]anthracene (C...	14.770	5000873	47.177 ug/ml
15) T Chrysene (C27.41)	14.813	5507190	47.063 ug/ml
16) T benzo[b]fluoranthene ...	16.321	4756686	46.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	4550906	43.395 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	4135166	43.661 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.066	4205205	47.416 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	4359326	42.996 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320	4253744	44.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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