

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AR\
 Data File : FD038464.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2021 14:02
 Operator : AJ\MA
 Sample : PB138245BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 01:07:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.472	6528490	51.514 ug/ml
Spiked Amount 50.000		Recovery =	103.03%
6) S 2-Fluorobiphenyl (SURR)	8.331	4053654	46.688 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.38%
11) S ortho-Terphenyl (SURR)	11.368	5802299	40.449 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.281	4190671	29.882 ug/ml
2) T Naphthalene (C11.7)	5.810	4922409	33.801 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	5006021	34.519 ug/ml
5) T Acenaphthylene (C15.06)	8.132	5407026	37.449 ug/ml
7) T Acenaphthene (C15.5)	8.429	5686654	37.991 ug/ml
8) T Fluorene (C16.55)	9.209	5490721	38.534 ug/ml
9) T Phenanthrene (C19.36)	10.603	5475877	38.795 ug/ml
10) T Anthracene (C19.43)	10.679	5276416	38.597 ug/ml
12) T Fluoranthene (C21.85)	12.413	5411274	38.524 ug/ml
13) T Pyrene (C20.8)	12.709	5357878	38.248 ug/ml
14) T Benzo[a]anthracene (C...	14.582	4792158	37.426 ug/ml
15) T Chrysene (C27.41)	14.624	5315233	38.485 ug/ml
16) T benzo[b]fluoranthene ...	16.135	4608217	36.851 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	4655308	35.312 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	4527728	37.885 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	4068306	36.924 ug/ml
20) T Dibenz[a,h]anthracene...	17.919	4435422	36.034 ug/ml
21) T Benzo[g,h,i]perylene ...	18.139	4365415	38.110 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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