

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120821AR\
 Data File : FD039759.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2021 12:46
 Operator : AJ\MA
 Sample : PB141218BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 00:40:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 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...	7.739	4992517	44.623 ug/ml
Spiked Amount 50.000		Recovery =	89.25%
6) S 2-Fluorobiphenyl (SURR)	8.609	3336564	44.490 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.98%
11) S ortho-Terphenyl (SURR)	11.652	5134583	41.516 ug/ml
Spiked Amount 50.000		Recovery =	83.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.529	3743028	30.220 ug/ml
2) T Naphthalene (C11.7)	6.075	4237476	33.136 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	4248964	32.703 ug/ml
5) T Acenaphthylene (C15.06)	8.411	4478609	37.299 ug/ml
7) T Acenaphthene (C15.5)	8.707	4829293	37.921 ug/ml
8) T Fluorene (C16.55)	9.490	4747626	38.650 ug/ml
9) T Phenanthrene (C19.36)	10.892	4932006	41.118 ug/ml
10) T Anthracene (C19.43)	10.968	4780791	39.915 ug/ml
12) T Fluoranthene (C21.85)	12.709	4962202	41.625 ug/ml
13) T Pyrene (C20.8)	13.008	4843040	42.596 ug/ml
14) T Benzo[a]anthracene (C...	14.883	4372439	44.733 ug/ml
15) T Chrysene (C27.41)	14.926	4895252	42.998 ug/ml
16) T benzo[b]fluoranthene ...	16.438	4459784	45.334 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.471	4500585	42.529 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.818	4300764	44.624 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.184	3519064	37.752 ug/mlm
20) T Dibenz[a,h]anthracene...	18.220	3952553	38.591 ug/ml
21) T Benzo[g,h,i]perylene ...	18.441	4067868	41.154 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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