

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071521AR\
 Data File : FD038226.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jul 2021 22:12
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR LOQ 5 PPM
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 04:52:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.522	4172641	32.016 ug/ml
Spiked Amount 50.000		Recovery =	64.03%
6) S 2-Fluorobiphenyl (SURR)	8.384	2662364	30.086 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.17%
11) S ortho-Terphenyl (SURR)	11.424	6106113	40.291 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.325	613467	4.331 ug/ml
2) T Naphthalene (C11.7)	5.860	618050	4.180 ug/ml
3) T 2-Methylnaphthalene (...)	6.910	602760	4.107 ug/ml
5) T Acenaphthylene (C15.06)	8.184	587925	3.941 ug/ml
7) T Acenaphthene (C15.5)	8.479	628606	4.060 ug/ml
8) T Fluorene (C16.55)	9.260	556815	3.798 ug/ml
9) T Phenanthrene (C19.36)	10.655	501696	3.471 ug/ml
10) T Anthracene (C19.43)	10.731	439206	3.105 ug/ml
12) T Fluoranthene (C21.85)	12.468	495772	3.422 ug/ml
13) T Pyrene (C20.8)	12.764	486319	3.413 ug/ml
14) T Benzo[a]anthracene (C...	14.636	434706	3.405 ug/ml
15) T Chrysene (C27.41)	14.677	530266	3.745 ug/ml
16) T benzo[b]fluoranthene ...	16.188	478631	3.838 ug/ml
17) T Bnezo[k]fluoranthene ...	16.219	507886	3.872 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	441395	3.763 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.938	444336	4.293 ug/ml
20) T Dibenz[a,h]anthracene...	17.974	522654	4.434 ug/ml
21) T Benzo[g,h,i]perylene ...	18.190	492301	4.510 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

