

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040064.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 23:31
 Operator : AJ\MA
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 02:44:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 02:41:02 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...	6.850	629009	4.872 ug/ml
Spiked Amount 50.000		Recovery =	9.74%
6) S 2-Fluorobiphenyl (SURR)	7.701	421321	4.836 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.67%
11) S ortho-Terphenyl (SURR)	10.742	650065	4.875 ug/ml
Spiked Amount 50.000		Recovery =	9.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.695	685805	4.909 ug/ml
2) T Naphthalene (C11.7)	5.197	713256	4.875 ug/ml
3) T 2-Methylnaphthalene (...)	6.239	712102	4.850 ug/ml
5) T Acenaphthylene (C15.06)	7.506	647048	4.845 ug/ml
7) T Acenaphthene (C15.5)	7.801	688941	4.875 ug/ml
8) T Fluorene (C16.55)	8.577	675171	4.855 ug/ml
9) T Phenanthrene (C19.36)	9.968	658393	4.886 ug/ml
10) T Anthracene (C19.43)	10.041	630566	4.866 ug/ml
12) T Fluoranthene (C21.85)	11.772	633370	4.808 ug/ml
13) T Pyrene (C20.8)	12.067	618474	4.866 ug/ml
14) T Benzo[a]anthracene (C...	13.933	563755	4.843 ug/ml
15) T Chrysene (C27.41)	13.975	592503	4.874 ug/ml
16) T benzo[b]fluoranthene ...	15.478	578225	4.874 ug/ml
17) T Bnezo[k]fluoranthene ...	15.509	579726	4.940 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.854	565954	4.876 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.214	540658	4.758 ug/ml
20) T Dibenz[a,h]anthracene...	17.258	533134	4.653 ug/ml
21) T Benzo[g,h,i]perylene ...	17.465	570752	4.913 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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