

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122221AR\
 Data File : FD040116.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 2:23
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 03:21:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 03:19:03 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...	6.837	2925648	20.194 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
6) S 2-Fluorobiphenyl (SURR)	7.689	1992604	20.285 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.57%
11) S ortho-Terphenyl (SURR)	10.730	3114922	20.174 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.685	3210461	20.183 ug/ml
2) T Naphthalene (C11.7)	5.185	3374807	20.179 ug/ml
3) T 2-Methylnaphthalene (...)	6.227	3361740	20.176 ug/ml
5) T Acenaphthylene (C15.06)	7.494	3230465	20.417 ug/ml
7) T Acenaphthene (C15.5)	7.789	3450889	20.317 ug/ml
8) T Fluorene (C16.55)	8.566	3121340	20.388 ug/ml
9) T Phenanthrene (C19.36)	9.955	3041344	20.375 ug/ml
10) T Anthracene (C19.43)	10.029	3018574	20.305 ug/ml
12) T Fluoranthene (C21.85)	11.760	2925625	20.429 ug/ml
13) T Pyrene (C20.8)	12.055	3019453	20.462 ug/ml
14) T Benzo[a]anthracene (C...	13.923	2637473	20.241 ug/ml
15) T Chrysene (C27.41)	13.965	2722553	20.108 ug/ml
16) T benzo[b]fluoranthene ...	15.467	2549286	20.131 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.501	2541584	20.068 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.844	2421009	20.097 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.204	2356440	20.080 ug/mlm
20) T Dibenz[a,h]anthracene...	17.247	2424786	20.552 ug/ml
21) T Benzo[g,h,i]perylene ...	17.457	2310137	20.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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