

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AR\
 Data File : FD040777.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2022 10:55
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:48:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.726	2900484	20.280 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
6) S 2-Fluorobiphenyl (SURR)	7.575	1909074	20.049 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.10%
11) S ortho-Terphenyl (SURR)	10.607	3101550	19.846 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.588	3167392	20.477 ug/ml
2) T Naphthalene (C11.7)	5.078	3302370	20.634 ug/ml
3) T 2-Methylnaphthalene (...)	6.117	3298884	20.323 ug/ml
5) T Acenaphthylene (C15.06)	7.378	3017568	20.074 ug/ml
7) T Acenaphthene (C15.5)	7.672	3279866	20.349 ug/ml
8) T Fluorene (C16.55)	8.448	3148044	20.254 ug/ml
9) T Phenanthrene (C19.36)	9.834	3062482	19.906 ug/ml
10) T Anthracene (C19.43)	9.907	2370036	16.222 ug/ml
12) T Fluoranthene (C21.85)	11.634	3097189	19.946 ug/ml
13) T Pyrene (C20.8)	11.928	2956322	19.585 ug/ml
14) T Benzo[a]anthracene (C...	13.794	2659457	20.047 ug/mlm
15) T Chrysene (C27.41)	13.836	2989904	20.446 ug/ml
16) T benzo[b]fluoranthene ...	15.338	2871959	21.018 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.371	3063667	22.133 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.713	2734706	20.979 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.073	2682996	22.018 ug/mlm
20) T Dibenz[a,h]anthracene...	17.116	2632515	21.642 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.326	2826434	22.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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