

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041621.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 2:28
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 18 04:02:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.354	3257944	20.164 ug/ml
Spiked Amount 50.000		Recovery =	40.33%
6) S 2-Fluorobiphenyl (SURR)	8.203	2033631	19.536 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.07%
11) S ortho-Terphenyl (SURR)	11.234	3586655	20.448 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	3620251	20.656 ug/ml
2) T Naphthalene (C11.7)	5.696	3714635	20.367 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	3549281	19.610 ug/ml
5) T Acenaphthylene (C15.06)	8.005	3586117	20.060 ug/ml
7) T Acenaphthene (C15.5)	8.298	3990821	20.878 ug/ml
8) T Fluorene (C16.55)	9.076	3448300	20.137 ug/ml
9) T Phenanthrene (C19.36)	10.463	3285294	19.997 ug/ml
10) T Anthracene (C19.43)	10.537	3292764	20.590 ug/ml
12) T Fluoranthene (C21.85)	12.264	3198927	19.040 ug/ml
13) T Pyrene (C20.8)	12.557	3230263	19.267 ug/ml
14) T Benzo[a]anthracene (C...	14.427	2830078	19.502 ug/ml
15) T Chrysene (C27.41)	14.467	3336607	20.262 ug/ml
16) T benzo[b]fluoranthene ...	15.973	2996544	21.956 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	3262049	22.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	2973501	22.614 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.714	2717741	21.680 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	3294687	23.308 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	2979501	23.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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