

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041579.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 12:58
 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 16 14:27:10 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...	7.352	3236518	20.031 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
6) S 2-Fluorobiphenyl (SURR)	8.201	2049211	19.686 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.37%
11) S ortho-Terphenyl (SURR)	11.232	3524235	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.177	3602660	20.556 ug/ml
2) T Naphthalene (C11.7)	5.696	3732664	20.466 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	3616397	19.981 ug/ml
5) T Acenaphthylene (C15.06)	8.004	3565025	19.942 ug/ml
7) T Acenaphthene (C15.5)	8.297	3939237	20.608 ug/ml
8) T Flouorene (C16.55)	9.075	3428769	20.023 ug/ml
9) T Phenanthrene (C19.36)	10.461	3277120	19.947 ug/ml
10) T Anthracene (C19.43)	10.536	3274398	20.475 ug/ml
12) T Fluoranthene (C21.85)	12.263	3186349	18.965 ug/ml
13) T Pyrene (C20.8)	12.556	3135639	18.703 ug/ml
14) T Benzo[a]anthracene (C...	14.425	2828828	19.493 ug/ml
15) T Chrysene (C27.41)	14.466	3271414	19.866 ug/ml
16) T benzo[b]fluoranthene ...	15.971	2955987	21.658 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	3215202	21.788 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.347	2939024	22.352 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	2738446	21.845 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	3221128	22.788 ug/ml
21) T Benzo[g,h,i]perylene ...	17.961	2890668	22.326 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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