

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041603.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2022 14:28
 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 17 14:52:17 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...	7.353	3360435	20.798 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
6) S 2-Fluorobiphenyl (SURR)	8.202	2085072	20.030 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.06%
11) S ortho-Terphenyl (SURR)	11.232	3653132	20.827 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	3717364	21.210 ug/ml
2) T Naphthalene (C11.7)	5.696	3842034	21.065 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	3653923	20.188 ug/ml
5) T Acenaphthylene (C15.06)	8.004	3684579	20.611 ug/ml
7) T Acenaphthene (C15.5)	8.297	4107149	21.487 ug/ml
8) T Flouorene (C16.55)	9.075	3526560	20.594 ug/ml
9) T Phenanthrene (C19.36)	10.461	3349755	20.389 ug/ml
10) T Anthracene (C19.43)	10.536	3338502	20.876 ug/ml
12) T Fluoranthene (C21.85)	12.264	3251647	19.353 ug/ml
13) T Pyrene (C20.8)	12.556	3217111	19.189 ug/ml
14) T Benzo[a]anthracene (C...	14.425	2856376	19.683 ug/ml
15) T Chrysene (C27.41)	14.466	3417003	20.750 ug/ml
16) T benzo[b]fluoranthene ...	15.972	3028983	22.193 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	3382397	22.921 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.348	3009308	22.886 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	2670452	21.303 ug/ml
20) T Dibenz[a,h]anthracene...	17.751	3427790	24.250 ug/ml
21) T Benzo[g,h,i]perylene ...	17.961	3034179	23.435 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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