

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AR\
 Data File : FD042690.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 16:33
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: autoint1.e
 Quant Time: Jun 01 02:22:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 19:32:22 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...	7.664	3090621	20.225 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
6) S 2-Fluorobiphenyl (SURR)	8.527	2078556	20.210 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.42%
11) S ortho-Terphenyl (SURR)	11.578	3572707	20.125 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	3390645	20.251 ug/ml
2) T Naphthalene (C11.7)	5.998	3520526	20.362 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	3232287	20.269 ug/ml
5) T Acenaphthylene (C15.06)	8.331	3460629	20.030 ug/ml
7) T Acenaphthene (C15.5)	8.627	3465577	20.141 ug/ml
8) T Flouorene (C16.55)	9.409	3405063	20.282 ug/ml
9) T Phenanthrene (C19.36)	10.808	3325153	20.221 ug/mlm
10) T Anthracene (C19.43)	10.882	3039649	19.888 ug/ml
12) T Fluoranthene (C21.85)	12.623	3200433	20.314 ug/ml
13) T Pyrene (C20.8)	12.920	3159259	20.292 ug/ml
14) T Benzo[a]anthracene (C...	14.792	2795829	20.969 ug/ml
15) T Chrysene (C27.41)	14.835	2765316	20.931 ug/ml
16) T benzo[b]fluoranthene ...	16.344	2738863	20.560 ug/ml
17) T Bnezo[k]fluoranthene ...	16.375	2574255	20.784 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.722	2528109	20.426 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.086	2304369	20.674 ug/ml
20) T Dibenz[a,h]anthracene...	18.128	2458009	22.097 ug/ml
21) T Benzo[g,h,i]perylene ...	18.341	2450985	20.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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