

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042830.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2022 5:22
 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 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 07:00:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.661	3090798	20.226 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
6) S 2-Fluorobiphenyl (SURR)	8.525	2021582	19.656 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.31%
11) S ortho-Terphenyl (SURR)	11.574	3353847	18.892 ug/ml
Spiked Amount 50.000		Recovery =	37.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.454	3492241	20.858 ug/ml
2) T Naphthalene (C11.7)	5.996	3568034	20.637 ug/ml
3) T 2-Methylnaphthalene (...)	7.049	3241384	20.326 ug/ml
5) T Acenaphthylene (C15.06)	8.328	3357915	19.435 ug/ml
7) T Acenaphthene (C15.5)	8.625	3377224	19.627 ug/ml
8) T Flouorene (C16.55)	9.407	3272510	19.493 ug/ml
9) T Phenanthrene (C19.36)	10.805	3078543	18.721 ug/mlm
10) T Anthracene (C19.43)	10.879	2784116	18.216 ug/ml
12) T Fluoranthene (C21.85)	12.621	2837789	18.012 ug/ml
13) T Pyrene (C20.8)	12.918	2769327	17.788 ug/ml
14) T Benzo[a]anthracene (C...	14.791	2530987	18.982 ug/ml
15) T Chrysene (C27.41)	14.834	2543896	19.255 ug/ml
16) T benzo[b]fluoranthene ...	16.343	2649353	19.888 ug/ml
17) T Bnezo[k]fluoranthene ...	16.376	2518003	20.330 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.722	2524988	20.401 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.087	2389518	21.438 ug/ml
20) T Dibenz[a,h]anthracene...	18.129	2601309	23.386 ug/ml
21) T Benzo[g,h,i]perylene ...	18.344	2551586	21.468 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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