

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AR\
 Data File : FD042684.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 11:58
 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

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 02:21:42 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...	7.667	3114438	20.381 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
6) S 2-Fluorobiphenyl (SURR)	8.530	2098384	20.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.81%
11) S ortho-Terphenyl (SURR)	11.579	3601204	20.286 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.460	3399009	20.301 ug/ml
2) T Naphthalene (C11.7)	6.002	3508678	20.294 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	3243043	20.337 ug/ml
5) T Acenaphthylene (C15.06)	8.334	3485681	20.175 ug/ml
7) T Acenaphthene (C15.5)	8.630	3503316	20.360 ug/ml
8) T Flouorene (C16.55)	9.411	3418854	20.365 ug/ml
9) T Phenanthrene (C19.36)	10.810	3331913	20.262 ug/mlm
10) T Anthracene (C19.43)	10.884	3055928	19.994 ug/ml
12) T Fluoranthene (C21.85)	12.624	3232015	20.515 ug/ml
13) T Pyrene (C20.8)	12.922	3192393	20.505 ug/ml
14) T Benzo[a]anthracene (C...	14.793	2765216	20.739 ug/ml
15) T Chrysene (C27.41)	14.836	2746532	20.788 ug/ml
16) T benzo[b]fluoranthene ...	16.344	2734509	20.527 ug/ml
17) T Bnezo[k]fluoranthene ...	16.377	2565460	20.713 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	2519498	20.356 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.086	2285643	20.506 ug/ml
20) T Dibenz[a,h]anthracene...	18.128	2378202	21.380 ug/ml
21) T Benzo[g,h,i]perylene ...	18.342	2432973	20.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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