

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AR\
 Data File : FD043110.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2022 15:16
 Operator : YP/AJ
 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 06/30/2022
 Supervised By :Ankita Jodhani 06/30/2022

Integration File: autoint1.e
 Quant Time: Jun 30 02:03:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.632	3337182	21.613 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
6) S 2-Fluorobiphenyl (SURR)	8.495	2239445	21.232 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.46%
11) S ortho-Terphenyl (SURR)	11.539	3769216	20.738 ug/ml
Spiked Amount 50.000		Recovery =	41.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	3708283	22.080 ug/ml
2) T Naphthalene (C11.7)	5.969	3791700	21.658 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	3469155	21.568 ug/ml
5) T Acenaphthylene (C15.06)	8.298	3704464	20.841 ug/ml
7) T Acenaphthene (C15.5)	8.594	3731893	21.311 ug/ml
8) T Flouorene (C16.55)	9.376	3659704	21.113 ug/ml
9) T Phenanthrene (C19.36)	10.773	3546227	20.676 ug/ml
10) T Anthracene (C19.43)	10.847	3343277	19.679 ug/ml
12) T Fluoranthene (C21.85)	12.585	3360103	20.035 ug/ml
13) T Pyrene (C20.8)	12.882	3290031	20.188 ug/mlm
14) T Benzo[a]anthracene (C...	14.754	3083828	19.857 ug/ml
15) T Chrysene (C27.41)	14.797	3162220	20.036 ug/ml
16) T benzo[b]fluoranthene ...	16.306	3130098	20.534 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	3022870	20.654 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.683	3003954	21.002 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.048	2777069	22.192 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	3112011	23.148 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	2965856	22.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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