

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
 Data File : FD042123.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 5:21
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: autoint1.e
 Quant Time: Apr 27 05:41:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.330	2840650	20.266 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
6) S 2-Fluorobiphenyl (SURR)	8.181	1567766	22.003 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.01%
11) S ortho-Terphenyl (SURR)	11.205	3169294	18.285 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	3161542	20.308 ug/ml
2) T Naphthalene (C11.7)	5.673	3236150	20.515 ug/ml
3) T 2-Methylnaphthalene (...)	6.719	3084601	21.331 ug/ml
5) T Acenaphthylene (C15.06)	7.979	3149387	19.110 ug/ml
7) T Acenaphthene (C15.5)	8.272	3728610	19.860 ug/ml
8) T Flouorene (C16.55)	9.052	2975648	19.536 ug/ml
9) T Phenanthrene (C19.36)	10.438	2782042	18.736 ug/ml
10) T Anthracene (C19.43)	10.514	2978547	17.792 ug/ml
12) T Fluoranthene (C21.85)	12.239	2849244	18.164 ug/ml
13) T Pyrene (C20.8)	12.531	2910855	17.847 ug/mlm
14) T Benzo[a]anthracene (C...	14.402	2328085	19.463 ug/ml
15) T Chrysene (C27.41)	14.442	3205330	17.471 ug/ml
16) T benzo[b]fluoranthene ...	15.949	2409044	18.348 ug/ml
17) T Bnezo[k]fluoranthene ...	15.980	3016059	17.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.329	2468749	16.732 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.693	2100780	21.047 ug/mlm
20) T Dibenz[a,h]anthracene...	17.731	2960012	18.859 ug/ml
21) T Benzo[g,h,i]perylene ...	17.941	2534105	18.298 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
Data File : FD042123.D
Signal(s) : FID2B.CH
Acq On : 27 Apr 2022 5:21
Operator : UA/NP
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/27/2022
Supervised By :mohammad ahmed 04/27/2022

Integration File: autoint1.e
Quant Time: Apr 27 05:41:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 17:32:22 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

