

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
 Data File : FD043162.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2022 15:44
 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 07/06/2022
 Supervised By :Ankita Jodhani 07/06/2022

Integration File: autoint1.e
 Quant Time: Jul 06 05:28:10 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...	7.626	3084124	19.974 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
6) S 2-Fluorobiphenyl (SURR)	8.490	2063263	19.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.12%
11) S ortho-Terphenyl (SURR)	11.534	3501269	19.264 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	3459529	20.598 ug/ml
2) T Naphthalene (C11.7)	5.963	3545781	20.253 ug/ml
3) T 2-Methylnaphthalene (...)	7.016	3219013	20.013 ug/ml
5) T Acenaphthylene (C15.06)	8.293	3458537	19.458 ug/ml
7) T Acenaphthene (C15.5)	8.589	3471798	19.826 ug/ml
8) T Flouorene (C16.55)	9.370	3375985	19.476 ug/ml
9) T Phenanthrene (C19.36)	10.767	3250554	18.952 ug/ml
10) T Anthracene (C19.43)	10.841	3194982	18.806 ug/ml
12) T Fluoranthene (C21.85)	12.579	3111657	18.553 ug/ml
13) T Pyrene (C20.8)	12.876	3027447	18.577 ug/mlm
14) T Benzo[a]anthracene (C...	14.748	2834234	18.250 ug/ml
15) T Chrysene (C27.41)	14.790	2928911	18.557 ug/ml
16) T benzo[b]fluoranthene ...	16.300	2864614	18.792 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.330	2826106	19.309 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	2755349	19.264 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.041	2545922	20.345 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	2832959	21.073 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	2741506	21.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
Data File : FD043162.D
Signal(s) : FID2B.ch
Acq On : 05 Jul 2022 15:44
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 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022

Integration File: autoint1.e
Quant Time: Jul 06 05:28:10 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

