

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011723AR\
 Data File : FD044829.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2023 13:24
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 18 00:02:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.658	3075876	21.330 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
6) S 2-Fluorobiphenyl (SURR)	8.514	2048530	21.103 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.21%
11) S ortho-Terphenyl (SURR)	11.543	3862939	21.441 ug/ml
Spiked Amount 50.000		Recovery =	42.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	3478033	21.617 ug/ml
2) T Naphthalene (C11.7)	6.007	3601761	21.459 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	3586781	21.332 ug/ml
5) T Acenaphthylene (C15.06)	8.318	3256412	21.470 ug/ml
7) T Acenaphthene (C15.5)	8.613	3443779	21.243 ug/ml
8) T Flouorene (C16.55)	9.388	3371150	21.152 ug/ml
9) T Phenanthrene (C19.36)	10.777	3336867	21.263 ug/ml
10) T Anthracene (C19.43)	10.851	3178161	25.274 ug/ml
12) T Fluoranthene (C21.85)	12.579	3349130	21.327 ug/ml
13) T Pyrene (C20.8)	12.875	3291383	21.501 ug/ml
14) T Benzo[a]anthracene (C...	14.735	3082681	21.680 ug/ml
15) T Chrysene (C27.41)	14.777	3225944	21.274 ug/ml
16) T benzo[b]fluoranthene ...	16.276	3074410	20.442 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	3089635	20.393 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	2975476	20.509 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	2432541	17.201 ug/ml
20) T Dibenz[a,h]anthracene...	18.046	2560122	17.465 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2615034	18.408 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011723AR\
Data File : FD044829.D
Signal(s) : FID2B.ch
Acq On : 17 Jan 2023 13:24
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 18 00:02:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 17:15:10 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

Signal: FD044829.D\FID2B.ch

Retention Time (min)	Chemical Name
4.480	1,2,3-Trim
6.007	Naphthalen
7.051	2-Methylna
7.658	2-Bromonap
8.318	Acenaphthyl
8.514	Acenaphthene
9.388	Fluorene
10.861	Anthracene
10.877	Anthracene
11.543	Ortho-Terp
12.579	Fluoranthene
12.874	Pyrene (C2)
14.735	Benzo(a)pyrene
14.777	Benzo(a)pyrene
16.276	Benzo(a)pyrene
16.308	Benzo(a)pyrene
16.651	Benzo(a)pyrene
18.006	Benzo(a)pyrene
18.238	Benzo(a)pyrene