

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AR\
 Data File : FF016457.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2025 18:22
 Operator : YP\AJ
 Sample : Q3178-01MS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 EME-TS14-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2025
 Supervised By :Sohil Jodhani 09/26/2025

Integration File: autoint1.e
 Quant Time: Sep 26 02:46:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:24:48 2025
 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...	8.033	5058247	40.380 ug/ml
Spiked Amount 50.000		Recovery =	80.76%
6) S 2-Fluorobiphenyl (SURR)	8.911	2664326	31.590 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.18%
11) S ortho-Terphenyl (SURR)	11.978	3323140	21.798 ug/ml
Spiked Amount 50.000		Recovery =	43.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.628	5219490	37.027 ug/ml
2) T Naphthalene (C11.7)	6.305	6225736	42.735 ug/ml
3) T 2-Methylnaphthalene (...)	7.405	5989701	40.685 ug/ml
5) T Acenaphthylene (C15.06)	8.714	7307622	50.426 ug/ml
7) T Acenaphthene (C15.5)	9.014	6899308	48.106 ug/ml
8) T Flouorene (C16.55)	9.805	7660630	53.029 ug/ml
9) T Phenanthrene (C19.36)	11.214	7532293	51.642 ug/ml
10) T Anthracene (C19.43)	11.291	7384393	51.614 ug/ml
12) T Fluoranthene (C21.85)	13.041	7393452	50.623 ug/ml
13) T Pyrene (C20.8)	13.341	7337324	51.201 ug/ml
14) T Benzo[a]anthracene (C...	15.227	6939738	50.982 ug/ml
15) T Chrysene (C27.41)	15.272	8021815	56.235 ug/ml
16) T benzo[b]fluoranthene ...	16.789	6646566	50.583 ug/ml
17) T Bnezo[k]fluoranthene ...	16.826	6557911	52.101 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.172	6480260	50.750 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.553	7243231	63.516 ug/ml
20) T Dibenz[a,h]anthracene...	18.591	6402448	49.041 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.811	6180952	50.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092525AR\
Data File : FF016457.D
Signal(s) : FID2B.ch
Acq On : 25 Sep 2025 18:22
Operator : YP\AJ
Sample : Q3178-01MS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
EME-TS14-01MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025

Integration File: autoint1.e
Quant Time: Sep 26 02:46:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 092425.M
Quant Title : GC Extractables
QLast Update : Wed Sep 24 16:24:48 2025
Response via : Initial Calibration
Integrator: ChemStation

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

