

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031025AR\
 Data File : FF015634.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2025 19:14
 Operator : YP\AJ
 Sample : Q1488-01MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 ENV-101-SB01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2025
 Supervised By :Ankita Jodhani 03/11/2025

Integration File: autoint1.e
 Quant Time: Mar 11 03:24:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:36:06 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...	7.997	6376280	54.772 ug/ml
Spiked Amount 50.000		Recovery =	109.54%
6) S 2-Fluorobiphenyl (SURR)	8.875	3847204	54.010 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.02%
11) S ortho-Terphenyl (SURR)	11.934	4755517	32.328 ug/ml
Spiked Amount 50.000		Recovery =	64.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	4287013	33.208 ug/ml
2) T Naphthalene (C11.7)	6.275	4728989	37.054 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	4613932	36.440 ug/ml
5) T Acenaphthylene (C15.06)	8.673	5488943	38.831 ug/ml
7) T Acenaphthene (C15.5)	8.971	5941626	41.717 ug/ml
8) T Flouorene (C16.55)	9.762	5982248	44.958 ug/ml
9) T Phenanthrene (C19.36)	11.170	6154497	47.314 ug/ml
10) T Anthracene (C19.43)	11.245	6129272	48.936 ug/ml
12) T Fluoranthene (C21.85)	12.994	6454604	45.706 ug/ml
13) T Pyrene (C20.8)	13.292	6386504	44.423 ug/ml
14) T Benzo[a]anthracene (C...	15.177	5803370	49.405 ug/ml
15) T Chrysene (C27.41)	15.219	6980582	46.736 ug/ml
16) T benzo[b]fluoranthene ...	16.740	5812993	44.633 ug/ml
17) T Bnezo[k]fluoranthene ...	16.772	6180819	41.422 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.120	5381621	42.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.499	5193699	50.742 ug/mlm
20) T Dibenz[a,h]anthracene...	18.531	5339576	41.297 ug/ml
21) T Benzo[g,h,i]perylene ...	18.753	5437974	43.699 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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