

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041025AR\
 Data File : FD049276.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2025 19:07
 Operator : YP/AJ
 Sample : Q1746-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-149-SB01MS

Integration File: autoint1.e
 Quant Time: Apr 11 01:05:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 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...	7.750	5519783	37.262 ug/ml
Spiked Amount 50.000		Recovery =	74.52%
6) S 2-Fluorobiphenyl (SURR)	8.615	3189374	31.268 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.54%
11) S ortho-Terphenyl (SURR)	11.658	5506873	31.256 ug/ml
Spiked Amount 50.000		Recovery =	62.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	2233228	14.903 ug/ml
2) T Naphthalene (C11.7)	6.086	3179791	19.420 ug/ml
3) T 2-Methylnaphthalene (...)	7.139	3544934	21.916 ug/ml
5) T Acenaphthylene (C15.06)	8.419	5104656	28.899 ug/ml
7) T Acenaphthene (C15.5)	8.715	5084253	29.511 ug/ml
8) T Fluorene (C16.55)	9.496	5959872	34.177 ug/ml
9) T Phenanthrene (C19.36)	10.895	6459746	37.641 ug/ml
10) T Anthracene (C19.43)	10.970	6192020	39.415 ug/ml
12) T Fluoranthene (C21.85)	12.709	6940271	41.060 ug/ml
13) T Pyrene (C20.8)	13.008	6682851	39.846 ug/ml
14) T Benzo[a]anthracene (C...	14.877	6258466	43.539 ug/ml
15) T Chrysene (C27.41)	14.922	6789279	47.052 ug/ml
16) T benzo[b]fluoranthene ...	16.428	6006098	43.171 ug/ml
17) T Bnezo[k]fluoranthene ...	16.463	5846624	42.749 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.809	5592066	43.004 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.174	5965719	48.393 ug/ml
20) T Dibenz[a,h]anthracene...	18.213	5470332	43.262 ug/ml
21) T Benzo[g,h,i]perylene ...	18.432	5548772	42.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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