

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041025AR\
 Data File : FD049277.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2025 19:45
 Operator : YP/AJ
 Sample : Q1746-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-149-SB01MSD

Integration File: autoint1.e
 Quant Time: Apr 11 01:05:24 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...	7.749	5402290	36.469 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
6) S 2-Fluorobiphenyl (SURR)	8.615	3125160	30.638 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.28%
11) S ortho-Terphenyl (SURR)	11.657	5397335	30.635 ug/ml
Spiked Amount 50.000		Recovery =	61.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	2191469	14.624 ug/ml
2) T Naphthalene (C11.7)	6.085	3107334	18.978 ug/ml
3) T 2-Methylnaphthalene (...)	7.139	3471583	21.463 ug/ml
5) T Acenaphthylene (C15.06)	8.419	4992986	28.267 ug/ml
7) T Acenaphthene (C15.5)	8.715	4962706	28.805 ug/ml
8) T Fluorene (C16.55)	9.496	5818239	33.365 ug/ml
9) T Phenanthrene (C19.36)	10.894	6340780	36.948 ug/ml
10) T Anthracene (C19.43)	10.970	6087215	38.748 ug/ml
12) T Fluoranthene (C21.85)	12.709	6875608	40.677 ug/ml
13) T Pyrene (C20.8)	13.008	6637585	39.576 ug/ml
14) T Benzo[a]anthracene (C...	14.878	6247616	43.463 ug/ml
15) T Chrysene (C27.41)	14.923	6757556	46.832 ug/ml
16) T benzo[b]fluoranthene ...	16.428	5992863	43.076 ug/ml
17) T Bnezo[k]fluoranthene ...	16.464	5821762	42.567 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.808	5577777	42.894 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.174	5942171	48.202 ug/ml
20) T Dibenz[a,h]anthracene...	18.212	5441286	43.032 ug/ml
21) T Benzo[g,h,i]perylene ...	18.432	5514184	42.238 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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