

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032124AR\
 Data File : FD047410.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2024 19:21
 Operator : YP/AJ
 Sample : P1814-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-6MS

Integration File: autoint1.e
 Quant Time: Mar 22 03:27:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 2024
 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...	7.454	7288504	44.129 ug/ml
Spiked Amount 50.000		Recovery =	88.26%
6) S 2-Fluorobiphenyl (SURR)	8.306	4673911	43.926 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.85%
11) S ortho-Terphenyl (SURR)	11.340	6861946	36.769 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	5432708	30.568 ug/ml
2) T Naphthalene (C11.7)	5.796	6162675	33.792 ug/ml
3) T 2-Methylnaphthalene (...)	6.843	6355301	34.847 ug/ml
5) T Acenaphthylene (C15.06)	8.110	6638225	39.817 ug/ml
7) T Acenaphthene (C15.5)	8.405	6632489	37.646 ug/ml
8) T Flouorene (C16.55)	9.183	6856549	40.704 ug/ml
9) T Phenanthrene (C19.36)	10.570	6997691	43.208 ug/ml
10) T Anthracene (C19.43)	10.645	6855227	46.580 ug/ml
12) T Fluoranthene (C21.85)	12.371	7042406	44.174 ug/ml
13) T Pyrene (C20.8)	12.666	7066723	45.677 ug/ml
14) T Benzo[a]anthracene (C...	14.529	6555293	48.357 ug/ml
15) T Chrysene (C27.41)	14.572	6654675	44.829 ug/ml
16) T benzo[b]fluoranthene ...	16.071	6219793	44.306 ug/ml
17) T Bnezo[k]fluoranthene ...	16.105	6341425	44.780 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	6014890	43.543 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.805	6258551	50.075 ug/ml
20) T Dibenz[a,h]anthracene...	17.845	6134848	46.520 ug/ml
21) T Benzo[g,h,i]perylene ...	18.057	5618072	41.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

