

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032124AR\
 Data File : FD047411.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2024 20:01
 Operator : YP/AJ
 Sample : P1814-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-6MSD

Integration File: autoint1.e
 Quant Time: Mar 22 03:28:19 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	7297568	44.184 ug/ml
Spiked Amount 50.000		Recovery =	88.37%
6) S 2-Fluorobiphenyl (SURR)	8.306	4650001	43.701 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.40%
11) S ortho-Terphenyl (SURR)	11.341	6875086	36.839 ug/ml
Spiked Amount 50.000		Recovery =	73.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	5425464	30.528 ug/ml
2) T Naphthalene (C11.7)	5.795	6170773	33.837 ug/ml
3) T 2-Methylnaphthalene (...)	6.842	6363165	34.890 ug/ml
5) T Acenaphthylene (C15.06)	8.110	6644271	39.853 ug/ml
7) T Acenaphthene (C15.5)	8.405	6625267	37.605 ug/ml
8) T Flouorene (C16.55)	9.183	6867503	40.769 ug/ml
9) T Phenanthrene (C19.36)	10.570	7013303	43.305 ug/ml
10) T Anthracene (C19.43)	10.646	6876462	46.725 ug/ml
12) T Fluoranthene (C21.85)	12.372	7037053	44.141 ug/ml
13) T Pyrene (C20.8)	12.666	7071741	45.710 ug/ml
14) T Benzo[a]anthracene (C...	14.528	6550870	48.324 ug/ml
15) T Chrysene (C27.41)	14.572	6656459	44.841 ug/ml
16) T benzo[b]fluoranthene ...	16.070	6214002	44.265 ug/ml
17) T Bnezo[k]fluoranthene ...	16.104	6322412	44.646 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	6006562	43.482 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.804	6233346	49.874 ug/ml
20) T Dibenz[a,h]anthracene...	17.844	6144989	46.597 ug/ml
21) T Benzo[g,h,i]perylene ...	18.056	5615687	41.795 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

