

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032724AR\
 Data File : FD047431.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2024 20:28
 Operator : YP/AJ
 Sample : P1863-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 05:34:04 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	7134259	43.195 ug/ml
Spiked Amount 50.000		Recovery =	86.39%
6) S 2-Fluorobiphenyl (SURR)	8.306	4030918	37.883 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.77%
11) S ortho-Terphenyl (SURR)	11.340	6279216	33.646 ug/ml
Spiked Amount 50.000		Recovery =	67.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	4611972	25.950 ug/ml
2) T Naphthalene (C11.7)	5.794	5410178	29.666 ug/ml
3) T 2-Methylnaphthalene (...)	6.841	5660254	31.036 ug/ml
5) T Acenaphthylene (C15.06)	8.110	5956785	35.729 ug/ml
7) T Acenaphthene (C15.5)	8.405	5996354	34.035 ug/ml
8) T Flouorene (C16.55)	9.182	6311172	37.467 ug/ml
9) T Phenanthrene (C19.36)	10.570	6996140	43.199 ug/ml
10) T Anthracene (C19.43)	10.645	6209334	42.191 ug/ml
12) T Fluoranthene (C21.85)	12.373	7675932	48.148 ug/ml
13) T Pyrene (C20.8)	12.667	7465782	48.257 ug/ml
14) T Benzo[a]anthracene (C...	14.529	6523100	48.119 ug/ml
15) T Chrysene (C27.41)	14.572	6626166	44.637 ug/ml
16) T benzo[b]fluoranthene ...	16.072	6575835	46.843 ug/ml
17) T Bnezo[k]fluoranthene ...	16.105	6025854	42.552 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.446	5945489	43.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	6341764	50.741 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	5828247	44.195 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	5661806	42.138 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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