

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047623.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2024 20:14
 Operator : YP/AJ
 Sample : P2322-03MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DEMAREST-MS

Integration File: autoint1.e
 Quant Time: May 03 01:57:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.462	6719976	42.849 ug/ml
Spiked Amount 50.000		Recovery =	85.70%
6) S 2-Fluorobiphenyl (SURR)	8.315	4110235	39.294 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.59%
11) S ortho-Terphenyl (SURR)	11.355	6229558	33.218 ug/ml
Spiked Amount 50.000		Recovery =	66.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	4339294	26.839 ug/ml
2) T Naphthalene (C11.7)	5.799	5077049	30.005 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	5375647	31.558 ug/ml
5) T Acenaphthylene (C15.06)	8.118	5845958	35.846 ug/ml
7) T Acenaphthene (C15.5)	8.414	5734284	34.113 ug/ml
8) T Flouorene (C16.55)	9.193	5999286	36.066 ug/ml
9) T Phenanthrene (C19.36)	10.583	6165245	37.658 ug/ml
10) T Anthracene (C19.43)	10.658	6089117	40.652 ug/ml
12) T Fluoranthene (C21.85)	12.390	6252370	37.680 ug/ml
13) T Pyrene (C20.8)	12.685	6324289	38.868 ug/ml
14) T Benzo[a]anthracene (C...	14.554	5915322	40.523 ug/ml
15) T Chrysene (C27.41)	14.597	5909018	37.497 ug/ml
16) T benzo[b]fluoranthene ...	16.100	5733038	38.385 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	5736877	38.106 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.476	5567963	38.588 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.841	5673686	41.805 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	5398299	37.704 ug/ml
21) T Benzo[g,h,i]perylene ...	18.094	5182617	37.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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