

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013123AR\
 Data File : FD044944.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2023 21:23
 Operator : YP/AJ
 Sample : PB150569BS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150569BS

Integration File: autoint1.e
 Quant Time: Feb 01 04:05:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 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...	7.559	6384899	43.535 ug/ml
Spiked Amount 50.000		Recovery =	87.07%
6) S 2-Fluorobiphenyl (SURR)	8.415	4151080	41.589 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.18%
11) S ortho-Terphenyl (SURR)	11.455	6575296	35.378 ug/ml
Spiked Amount 50.000		Recovery =	70.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.366	4562614	28.583 ug/ml
2) T Naphthalene (C11.7)	5.898	5218031	30.797 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	5201846	30.321 ug/ml
5) T Acenaphthylene (C15.06)	8.220	5721935	36.413 ug/ml
7) T Acenaphthene (C15.5)	8.516	5832642	35.080 ug/ml
8) T Fluorene (C16.55)	9.294	5928156	36.117 ug/ml
9) T Phenanthrene (C19.36)	10.685	6051533	37.428 ug/ml
10) T Anthracene (C19.43)	10.760	5955573	40.173 ug/ml
12) T Fluoranthene (C21.85)	12.490	6034974	37.709 ug/ml
13) T Pyrene (C20.8)	12.786	6002520	38.253 ug/ml
14) T Benzo[a]anthracene (C...	14.652	5602219	39.252 ug/ml
15) T Chrysene (C27.41)	14.695	5534949	37.382 ug/ml
16) T benzo[b]fluoranthene ...	16.197	5555358	38.294 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	5250962	36.830 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.572	4905734	35.107 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	5116039	38.017 ug/ml
20) T Dibenz[a,h]anthracene...	17.972	4978301	37.567 ug/ml
21) T Benzo[g,h,i]perylene ...	18.186	5054701	37.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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