

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013123AR\
 Data File : FD044945.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jan 2023 22:05
 Operator : YP/AJ
 Sample : PB150569BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150569BSD

Integration File: autoint1.e
 Quant Time: Feb 01 04:05:24 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...	7.557	6366043	43.407 ug/ml
Spiked Amount 50.000		Recovery =	86.81%
6) S 2-Fluorobiphenyl (SURR)	8.414	4138090	41.459 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.92%
11) S ortho-Terphenyl (SURR)	11.455	6555520	35.271 ug/ml
Spiked Amount 50.000		Recovery =	70.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	4546757	28.483 ug/ml
2) T Naphthalene (C11.7)	5.896	5200084	30.691 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	5189696	30.250 ug/ml
5) T Acenaphthylene (C15.06)	8.218	5692944	36.228 ug/ml
7) T Acenaphthene (C15.5)	8.513	5814067	34.968 ug/ml
8) T Fluorene (C16.55)	9.292	5902495	35.961 ug/ml
9) T Phenanthrene (C19.36)	10.684	6056599	37.460 ug/ml
10) T Anthracene (C19.43)	10.759	5948380	40.125 ug/ml
12) T Fluoranthene (C21.85)	12.491	6033063	37.697 ug/ml
13) T Pyrene (C20.8)	12.787	6023664	38.388 ug/ml
14) T Benzo[a]anthracene (C...	14.653	5649066	39.580 ug/ml
15) T Chrysene (C27.41)	14.696	5572409	37.635 ug/ml
16) T benzo[b]fluoranthene ...	16.197	5614676	38.703 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	5298934	37.167 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	4974844	35.601 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	5178560	38.482 ug/ml
20) T Dibenz[a,h]anthracene...	17.974	5050749	38.114 ug/ml
21) T Benzo[g,h,i]perylene ...	18.187	5094919	37.472 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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