

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083123AR\
 Data File : FD046409.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 18:22
 Operator : YP/AJ
 Sample : PB155245BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB155245BSD

Integration File: autoint1.e
 Quant Time: Sep 01 02:03:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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...	7.497	8073035	47.802 ug/ml
Spiked Amount 50.000		Recovery =	95.60%
6) S 2-Fluorobiphenyl (SURR)	8.350	4496421	40.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.81%
11) S ortho-Terphenyl (SURR)	11.391	8978596	45.779 ug/ml
Spiked Amount 50.000		Recovery =	91.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.308	5856556	33.328 ug/ml
2) T Naphthalene (C11.7)	5.835	6852284	37.179 ug/ml
3) T 2-Methylnaphthalene (...)	6.885	7352618	39.600 ug/ml
5) T Acenaphthylene (C15.06)	8.155	8298687	48.765 ug/ml
7) T Acenaphthene (C15.5)	8.452	8075377	44.824 ug/ml
8) T Fluorene (C16.55)	9.230	8686927	49.670 ug/ml
9) T Phenanthrene (C19.36)	10.621	8942872	52.122 ug/ml
10) T Anthracene (C19.43)	10.696	8689908	51.512 ug/ml
12) T Fluoranthene (C21.85)	12.425	9046458	54.376 ug/ml
13) T Pyrene (C20.8)	12.720	9077980	56.324 ug/ml
14) T Benzo[a]anthracene (C...	14.584	8266829	58.760 ug/ml
15) T Chrysene (C27.41)	14.628	8113353	54.697 ug/ml
16) T benzo[b]fluoranthene ...	16.126	7846997	57.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	7649640	56.387 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.502	7272825	55.197 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.861	7261078	58.212 ug/ml
20) T Dibenz[a,h]anthracene...	17.902	6819870	54.425 ug/ml
21) T Benzo[g,h,i]perylene ...	18.116	6858872	53.484 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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