

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044792.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 21:01
 Operator : YP/AJ
 Sample : PB150237BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150237BSD

Integration File: autoint1.e
 Quant Time: Jan 16 03:12:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.662	7153188	49.605 ug/ml
Spiked Amount 50.000		Recovery =	99.21%
6) S 2-Fluorobiphenyl (SURR)	8.520	4764421	49.082 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.16%
11) S ortho-Terphenyl (SURR)	11.550	7459378	41.402 ug/ml
Spiked Amount 50.000		Recovery =	82.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	5030726	31.267 ug/ml
2) T Naphthalene (C11.7)	6.010	6811083	40.580 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	6375140	37.916 ug/ml
5) T Acenaphthylene (C15.06)	8.325	7580146	49.977 ug/ml
7) T Acenaphthene (C15.5)	8.619	6758747	41.692 ug/ml
8) T Flouorene (C16.55)	9.396	7606978	47.729 ug/ml
9) T Phenanthrene (C19.36)	10.786	8214946	52.346 ug/ml
10) T Anthracene (C19.43)	10.860	8066772	64.149 ug/ml
12) T Fluoranthene (C21.85)	12.588	8684084	55.300 ug/ml
13) T Pyrene (C20.8)	12.884	8387631	54.791 ug/ml
14) T Benzo[a]anthracene (C...	14.745	8708723	61.248 ug/ml
15) T Chrysene (C27.41)	14.790	8977032	59.200 ug/ml
16) T benzo[b]fluoranthene ...	16.287	8834941	58.745 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322	8255310	54.489 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.662	7629892	52.590 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.019	7634852	53.989 ug/ml
20) T Dibenz[a,h]anthracene...	18.061	8086510	55.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	7548465	53.136 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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