

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031423AR\
 Data File : FD045287.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2023 17:10
 Operator : YP/AJ
 Sample : PB151409BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:56:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.551	6584830	48.522 ug/ml
Spiked Amount 50.000		Recovery =	97.04%
6) S 2-Fluorobiphenyl (SURR)	8.407	3960573	44.235 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.47%
11) S ortho-Terphenyl (SURR)	11.450	6911511	41.522 ug/ml
Spiked Amount 50.000		Recovery =	83.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.356	4858454	32.080 ug/ml
2) T Naphthalene (C11.7)	5.889	5618148	35.563 ug/ml
3) T 2-Methylnaphthalene (...)	6.939	5732836	36.074 ug/ml
5) T Acenaphthylene (C15.06)	8.212	6231145	43.456 ug/ml
7) T Acenaphthene (C15.5)	8.508	6279999	41.433 ug/ml
8) T Fluorene (C16.55)	9.287	6331378	43.003 ug/ml
9) T Phenanthrene (C19.36)	10.679	6318687	44.256 ug/ml
10) T Anthracene (C19.43)	10.754	6063835	43.273 ug/ml
12) T Fluoranthene (C21.85)	12.486	6286258	45.001 ug/ml
13) T Pyrene (C20.8)	12.781	6234005	45.778 ug/ml
14) T Benzo[a]anthracene (C...	14.647	5618016	44.072 ug/ml
15) T Chrysene (C27.41)	14.691	5541966	42.523 ug/ml
16) T benzo[b]fluoranthene ...	16.192	5776565	44.807 ug/ml
17) T Bnezo[k]fluoranthene ...	16.227	5346947	42.358 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.567	5047759	40.106 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.928	5238903	43.793 ug/ml
20) T Dibenz[a,h]anthracene...	17.968	4604574	38.174 ug/ml
21) T Benzo[g,h,i]perylene ...	18.182	5172622	41.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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