

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122923AR\
 Data File : FD047104.D
 Signal(s) : FID2B.ch
 Acq On : 29 Dec 2023 18:19
 Operator : YP/AJ
 Sample : PB158166BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 23:38:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 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...	7.473	8534181	51.478 ug/ml
Spiked Amount 50.000		Recovery =	102.96%
6) S 2-Fluorobiphenyl (SURR)	8.325	4478113	42.973 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.95%
11) S ortho-Terphenyl (SURR)	11.365	9328637	48.307 ug/ml
Spiked Amount 50.000		Recovery =	96.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.287	5597476	31.024 ug/ml
2) T Naphthalene (C11.7)	5.811	6520365	35.423 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	6779367	36.935 ug/ml
5) T Acenaphthylene (C15.06)	8.129	7413949	44.199 ug/ml
7) T Acenaphthene (C15.5)	8.425	7200546	40.035 ug/ml
8) T Fluorene (C16.55)	9.203	7421829	44.777 ug/ml
9) T Phenanthrene (C19.36)	10.592	7454932	47.793 ug/ml
10) T Anthracene (C19.43)	10.667	7143160	49.315 ug/ml
12) T Fluoranthene (C21.85)	12.397	7778611	51.387 ug/ml
13) T Pyrene (C20.8)	12.691	7773870	53.006 ug/ml
14) T Benzo[a]anthracene (C...	14.556	6620781	53.801 ug/ml
15) T Chrysene (C27.41)	14.599	6796151	48.415 ug/ml
16) T benzo[b]fluoranthene ...	16.099	6624230	51.426 ug/ml
17) T Bnezo[k]fluoranthene ...	16.133	6564714	49.356 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	6211933	48.883 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	5954548	53.711 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	5588161	43.734 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	5985574	46.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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