

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02223AR\
 Data File : FD045122.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 04:19
 Operator : YP/AJ
 Sample : 01627-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:57:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 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...	7.556	6340726	47.276 ug/ml
Spiked Amount 50.000		Recovery =	94.55%
6) S 2-Fluorobiphenyl (SURR)	8.412	4244875	47.365 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.73%
11) S ortho-Terphenyl (SURR)	11.453	6657789	39.585 ug/ml
Spiked Amount 50.000		Recovery =	79.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	314833	2.103 ug/ml
2) T Naphthalene (C11.7)	5.894	361409	2.302 ug/ml
3) T 2-Methylnaphthalene (...)	6.942	363391	2.323 ug/mlm
5) T Acenaphthylene (C15.06)	8.213	331410	2.321 ug/mlm
7) T Acenaphthene (C15.5)	8.508	355845	2.360 ug/ml
8) T Fluorene (C16.55)	9.286	360381	2.445 ug/ml
9) T Phenanthrene (C19.36)	10.677	335595	2.318 ug/ml
10) T Anthracene (C19.43)	10.750	335967	2.481 ug/ml
12) T Fluoranthene (C21.85)	12.481	348640	2.432 ug/ml
13) T Pyrene (C20.8)	12.776	336121	2.400 ug/ml
14) T Benzo[a]anthracene (C...	14.639	311867	2.451 ug/mlm
15) T Chrysene (C27.41)	14.680	315421	2.382 ug/mlm
16) T benzo[b]fluoranthene ...	16.180	317633	2.422 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.211	316461	2.440 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.556	282977	2.205 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911	285900	2.276 ug/mlm
20) T Dibenz[a,h]anthracene...	17.955	283689	2.319 ug/ml
21) T Benzo[g,h,i]perylene ...	18.162	303698	2.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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