

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD02223AR\
 Data File : FD045123.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 05:00
 Operator : YP/AJ
 Sample : 01627-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:57:48 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	7057659	52.622 ug/ml
Spiked Amount 50.000		Recovery =	105.24%
6) S 2-Fluorobiphenyl (SURR)	8.413	4614350	51.488 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.98%
11) S ortho-Terphenyl (SURR)	11.453	7006032	41.655 ug/ml
Spiked Amount 50.000		Recovery =	83.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	522954	3.493 ug/ml
2) T Naphthalene (C11.7)	5.894	593710	3.781 ug/ml
3) T 2-Methylnaphthalene (...)	6.942	589935	3.771 ug/ml
5) T Acenaphthylene (C15.06)	8.213	551766	3.864 ug/mlm
7) T Acenaphthene (C15.5)	8.508	578759	3.838 ug/mlm
8) T Fluorene (C16.55)	9.286	589431	3.999 ug/mlm
9) T Phenanthrene (C19.36)	10.677	569534	3.934 ug/mlm
10) T Anthracene (C19.43)	10.750	558952	4.128 ug/ml
12) T Fluoranthene (C21.85)	12.481	571844	3.990 ug/ml
13) T Pyrene (C20.8)	12.776	568885	4.063 ug/ml
14) T Benzo[a]anthracene (C...	14.639	521541	4.100 ug/mlm
15) T Chrysene (C27.41)	14.680	530525	4.007 ug/mlm
16) T benzo[b]fluoranthene ...	16.181	532832	4.063 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.212	519433	4.006 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.556	475231	3.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912	484976	3.861 ug/mlm
20) T Dibenz[a,h]anthracene...	17.955	485219	3.967 ug/ml
21) T Benzo[g,h,i]perylene ...	18.163	495278	3.904 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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