

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122123AR\
 Data File : FD047070.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2023 19:31
 Operator : YP/AJ
 Sample : 05789-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 22:30:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 13:19:40 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	9228480	52.553 ug/ml
Spiked Amount 50.000		Recovery =	105.11%
6) S 2-Fluorobiphenyl (SURR)	8.324	4113271	38.026 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.05%
11) S ortho-Terphenyl (SURR)	11.363	8508249	41.559 ug/ml
Spiked Amount 50.000		Recovery =	83.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	7234908	37.549 ug/ml
2) T Naphthalene (C11.7)	5.814	11880796	61.003 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	8142422	41.853 ug/ml
5) T Acenaphthylene (C15.06)	8.130	9125637	52.106 ug/ml
7) T Acenaphthene (C15.5)	8.426	8919469	47.249 ug/ml
8) T Fluorene (C16.55)	9.205	10619180	61.803 ug/ml
9) T Phenanthrene (C19.36)	10.597	13940269	85.062 ug/ml
10) T Anthracene (C19.43)	10.670	9729939	91.148 ug/ml
12) T Fluoranthene (C21.85)	12.401	13023688	81.508 ug/ml
13) T Pyrene (C20.8)	12.695	12204558	78.945 ug/ml
14) T Benzo[a]anthracene (C...	14.558	9657843	77.873 ug/ml
15) T Chrysene (C27.41)	14.602	9740891	65.615 ug/ml
16) T benzo[b]fluoranthene ...	16.102	9523311	70.569 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	8781231	62.040 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.477	8371612	65.176 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	8805224	78.133 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	7685255	58.225 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	8084216	60.615 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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