

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040438.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 21:59
 Operator : AJ\MA
 Sample : M4068-09
 Misc : 2.5 PPM MDL WATER
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 00:33:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	6.746	6666770	46.614 ug/ml
Spiked Amount 50.000		Recovery =	93.23%
6) S 2-Fluorobiphenyl (SURR)	7.594	4417841	46.395 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.79%
11) S ortho-Terphenyl (SURR)	10.634	9595705	61.401 ug/ml
Spiked Amount 50.000		Recovery =	122.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.602	493969	3.193 ug/ml
2) T Naphthalene (C11.7)	5.095	499662	3.122 ug/ml
3) T 2-Methylnaphthalene (...)	6.134	496271	3.057 ug/ml
5) T Acenaphthylene (C15.06)	7.396	498844	3.319 ug/ml
7) T Acenaphthene (C15.5)	7.690	556532	3.453 ug/ml
8) T Fluorene (C16.55)	8.467	446153	2.870 ug/ml
9) T Phenanthrene (C19.36)	9.853	438887	2.853 ug/ml
10) T Anthracene (C19.43)	9.927	447659	3.064 ug/ml
12) T Fluoranthene (C21.85)	11.654	441683	2.845 ug/ml
13) T Pyrene (C20.8)	11.947	450798	2.986 ug/ml
14) T Benzo[a]anthracene (C...	13.813	391717	2.953 ug/ml
15) T Chrysene (C27.41)	13.854	458904	3.138 ug/ml
16) T benzo[b]fluoranthene ...	15.356	396883	2.905 ug/ml
17) T Bnezo[k]fluoranthene ...	15.387	444617	3.212 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.733	389926	2.991 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.091	366478	3.008 ug/mlm
20) T Dibenz[a,h]anthracene...	17.135	371711	3.056 ug/ml
21) T Benzo[g,h,i]perylene ...	17.341	380118	2.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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