

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040436.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 20:52
 Operator : AJ\MA
 Sample : M4068-08
 Misc : 5 PPM LOQ WATER
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 00:32:55 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	5699101	39.848 ug/ml
Spiked Amount 50.000		Recovery =	79.70%
6) S 2-Fluorobiphenyl (SURR)	7.594	3785355	39.753 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.51%
11) S ortho-Terphenyl (SURR)	10.634	8892504	56.901 ug/ml
Spiked Amount 50.000		Recovery =	113.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.601	906296	5.859 ug/ml
2) T Naphthalene (C11.7)	5.095	928755	5.803 ug/ml
3) T 2-Methylnaphthalene (...)	6.134	929674	5.727 ug/ml
5) T Acenaphthylene (C15.06)	7.397	920783	6.125 ug/ml
7) T Acenaphthene (C15.5)	7.690	1003458	6.226 ug/ml
8) T Fluorene (C16.55)	8.466	870120	5.598 ug/ml
9) T Phenanthrene (C19.36)	9.853	837194	5.442 ug/ml
10) T Anthracene (C19.43)	9.927	832431	5.698 ug/ml
12) T Fluoranthene (C21.85)	11.654	832600	5.362 ug/ml
13) T Pyrene (C20.8)	11.947	840328	5.567 ug/ml
14) T Benzo[a]anthracene (C...	13.814	755720	5.697 ug/ml
15) T Chrysene (C27.41)	13.854	815462	5.576 ug/ml
16) T benzo[b]fluoranthene ...	15.357	762883	5.583 ug/ml
17) T Bnezo[k]fluoranthene ...	15.388	841789	6.081 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.733	749161	5.747 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.091	701583	5.758 ug/mlm
20) T Dibenz[a,h]anthracene...	17.135	737727	6.065 ug/ml
21) T Benzo[g,h,i]perylene ...	17.341	716388	5.579 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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