

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AR\
 Data File : FD042778.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2022 15:31
 Operator : UA/NP
 Sample : N1645-07
 Misc : 4 PPM LOD WATER
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 02:04:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.666	6831727	44.707 ug/ml
Spiked Amount 50.000		Recovery =	89.41%
6) S 2-Fluorobiphenyl (SURR)	8.531	4563962	44.377 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.75%
11) S ortho-Terphenyl (SURR)	11.581	6900341	38.870 ug/ml
Spiked Amount 50.000		Recovery =	77.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	524458	3.132 ug/ml
2) T Naphthalene (C11.7)	5.998	606419	3.507 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	593163	3.720 ug/ml
5) T Acenaphthylene (C15.06)	8.330	567640	3.285 ug/ml
7) T Acenaphthene (C15.5)	8.627	589624	3.427 ug/ml
8) T Fluorene (C16.55)	9.407	581836	3.466 ug/ml
9) T Phenanthrene (C19.36)	10.806	570087	3.467 ug/ml
10) T Anthracene (C19.43)	10.880	531403	3.477 ug/ml
12) T Fluoranthene (C21.85)	12.620	547430	3.475 ug/ml
13) T Pyrene (C20.8)	12.918	533897	3.429 ug/ml
14) T Benzo[a]anthracene (C...	14.790	487101	3.653 ug/mlm
15) T Chrysene (C27.41)	14.832	489429	3.704 ug/mlm
16) T benzo[b]fluoranthene ...	16.340	494728	3.714 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.372	486684	3.929 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.719	434365	3.509 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	443503	3.979 ug/ml
20) T Dibenz[a,h]anthracene...	18.125	476864	4.287 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	484450	4.076 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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