

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
 Data File : FD042651.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2022 15:19
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: sample.E
 Quant Time: May 27 16:59:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 15:01:17 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...	7.668	2977124	19.482 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
6) S 2-Fluorobiphenyl (SURR)	8.530	2002898	19.475 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.95%
11) S ortho-Terphenyl (SURR)	11.578	3465813	19.523 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.462	3264508	19.498 ug/ml
2) T Naphthalene (C11.7)	6.004	3387449	19.593 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	3104986	19.471 ug/ml
5) T Acenaphthylene (C15.06)	8.334	3365016	19.477 ug/ml
7) T Acenaphthene (C15.5)	8.630	3353169	19.488 ug/ml
8) T Flouorene (C16.55)	9.411	3276776	19.518 ug/ml
9) T Phenanthrene (C19.36)	10.810	3206246	19.498 ug/ml
10) T Anthracene (C19.43)	10.884	2977327	19.480 ug/ml
12) T Fluoranthene (C21.85)	12.621	3087324	19.596 ug/ml
13) T Pyrene (C20.8)	12.918	3054283	19.618 ug/ml
14) T Benzo[a]anthracene (C...	14.788	2631033	19.733 ug/ml
15) T Chrysene (C27.41)	14.830	2606483	19.728 ug/ml
16) T benzo[b]fluoranthene ...	16.337	2623712	19.695 ug/ml
17) T Bnezo[k]fluoranthene ...	16.369	2447348	19.759 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	2432450	19.653 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.076	2160038	19.379 ug/ml
20) T Dibenz[a,h]anthracene...	18.117	2188272	19.672 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	2319915	19.519 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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