

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040722AR\
 Data File : FD041876.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2022 12:33
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 02:57:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.339	3114095	19.416 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
6) S 2-Fluorobiphenyl (SURR)	8.191	1852747	18.749 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.50%
11) S ortho-Terphenyl (SURR)	11.218	3761244	19.348 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	3439872	19.639 ug/ml
2) T Naphthalene (C11.7)	5.682	3458314	19.601 ug/ml
3) T 2-Methylnaphthalene (...)	6.728	3044169	19.027 ug/ml
5) T Acenaphthylene (C15.06)	7.991	3501563	18.922 ug/ml
7) T Acenaphthene (C15.5)	8.283	3780654	19.694 ug/ml
8) T Fluorene (C16.55)	9.062	3381912	19.170 ug/ml
9) T Phenanthrene (C19.36)	10.449	3235460	18.549 ug/mlm
10) T Anthracene (C19.43)	10.525	2900662	15.937 ug/ml
12) T Fluoranthene (C21.85)	12.252	3293252	18.655 ug/ml
13) T Pyrene (C20.8)	12.544	3209880	18.986 ug/mlm
14) T Benzo[a]anthracene (C...	14.416	2723294	18.213 ug/ml
15) T Chrysene (C27.41)	14.457	3196467	17.759 ug/mlm
16) T benzo[b]fluoranthene ...	15.963	3008616	20.289 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.994	3299995	19.971 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.342	2901762	20.630 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.707	2629646	23.875 ug/mlm
20) T Dibenz[a,h]anthracene...	17.746	3628484	25.063 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.958	3064042	23.087 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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