

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040800.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 10:20
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:51:12 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...	6.720	2992192	20.921 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
6) S 2-Fluorobiphenyl (SURR)	7.568	1940748	20.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.76%
11) S ortho-Terphenyl (SURR)	10.599	3159590	20.218 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.582	3218375	20.807 ug/ml
2) T Naphthalene (C11.7)	5.072	3367503	21.041 ug/ml
3) T 2-Methylnaphthalene (...)	6.110	3362771	20.716 ug/ml
5) T Acenaphthylene (C15.06)	7.371	3072804	20.442 ug/ml
7) T Acenaphthene (C15.5)	7.665	3349788	20.783 ug/ml
8) T Fluorene (C16.55)	8.441	3214650	20.682 ug/ml
9) T Phenanthrene (C19.36)	9.825	3114371	20.244 ug/ml
10) T Anthracene (C19.43)	9.899	2369573	16.219 ug/ml
12) T Fluoranthene (C21.85)	11.626	3117113	20.075 ug/ml
13) T Pyrene (C20.8)	11.919	3015500	19.977 ug/mlm
14) T Benzo[a]anthracene (C...	13.786	2708778	20.419 ug/mlm
15) T Chrysene (C27.41)	13.827	3011292	20.592 ug/mlm
16) T benzo[b]fluoranthene ...	15.329	2895895	21.193 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.361	3153940	22.785 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.704	2791304	21.414 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.064	2722870	22.345 ug/mlm
20) T Dibenz[a,h]anthracene...	17.106	2699996	22.197 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.315	2877897	22.413 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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