

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040319.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 1:55
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 31 03:45:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 2021
 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...	6.810	2619142	19.933 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
6) S 2-Fluorobiphenyl (SURR)	7.660	1704429	20.073 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.15%
11) S ortho-Terphenyl (SURR)	10.695	2772928	19.845 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.663	2973675	19.772 ug/ml
2) T Naphthalene (C11.7)	5.161	3002440	19.902 ug/ml
3) T 2-Methylnaphthalene (...)	6.201	2997220	19.961 ug/ml
5) T Acenaphthylene (C15.06)	7.465	2718071	19.965 ug/ml
7) T Acenaphthene (C15.5)	7.759	2889152	19.888 ug/ml
8) T Fluorene (C16.55)	8.534	2776151	20.104 ug/ml
9) T Phenanthrene (C19.36)	9.922	2712729	20.122 ug/ml
10) T Anthracene (C19.43)	9.995	2534937	20.157 ug/ml
12) T Fluoranthene (C21.85)	11.724	2686743	20.005 ug/ml
13) T Pyrene (C20.8)	12.018	2624438	20.091 ug/ml
14) T Benzo[a]anthracene (C...	13.884	2384094	20.405 ug/ml
15) T Chrysene (C27.41)	13.926	2548360	20.383 ug/ml
16) T benzo[b]fluoranthene ...	15.428	2514711	20.274 ug/ml
17) T Bnezo[k]fluoranthene ...	15.461	2507033	20.176 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.803	2457762	20.417 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.163	2409628	20.761 ug/ml
20) T Dibenz[a,h]anthracene...	17.206	2414088	21.240 ug/ml
21) T Benzo[g,h,i]perylene ...	17.416	2482822	20.344 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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