

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037067.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 6:25
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 22 07:06:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 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...	7.575	2236252	18.913 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
6) S 2-Fluorobiphenyl (SURR)	8.435	1474026	19.103 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.21%
11) S ortho-Terphenyl (SURR)	11.476	2342195	18.963 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.375	2491549	18.737 ug/ml
2) T Naphthalene (C11.7)	5.912	2589221	18.835 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	2531706	18.879 ug/ml
5) T Acenaphthylene (C15.06)	8.238	2390630	19.112 ug/ml
7) T Acenaphthene (C15.5)	8.534	2449079	18.952 ug/ml
8) T Fluorene (C16.55)	9.314	2335481	19.067 ug/ml
9) T Phenanthrene (C19.36)	10.708	2264330	19.209 ug/ml
10) T Anthracene (C19.43)	10.782	2208148	19.170 ug/ml
12) T Fluoranthene (C21.85)	12.517	2236459	19.176 ug/ml
13) T Pyrene (C20.8)	12.814	2206840	19.169 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2126052	19.317 ug/ml
15) T Chrysene (C27.41)	14.726	2177728	19.237 ug/ml
16) T benzo[b]fluoranthene ...	16.232	2136099	19.044 ug/ml
17) T Bnezo[k]fluoranthene ...	16.263	2083936	19.348 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.609	1985071	19.180 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.973	1992002	18.726 ug/ml
20) T Dibenz[a,h]anthracene...	18.012	1972665	18.880 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	2036388	19.065 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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