

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037080.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 15:23
 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 16:02:52 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...	7.577	2413356	20.411 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
6) S 2-Fluorobiphenyl (SURR)	8.438	1586623	20.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.12%
11) S ortho-Terphenyl (SURR)	11.478	2532246	20.501 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	2653860	19.958 ug/ml
2) T Naphthalene (C11.7)	5.914	2772103	20.166 ug/ml
3) T 2-Methylnaphthalene (...)	6.966	2722494	20.302 ug/ml
5) T Acenaphthylene (C15.06)	8.241	2571599	20.559 ug/ml
7) T Acenaphthene (C15.5)	8.537	2642603	20.449 ug/ml
8) T Flouorene (C16.55)	9.317	2523954	20.605 ug/ml
9) T Phenanthrene (C19.36)	10.712	2453142	20.811 ug/ml
10) T Anthracene (C19.43)	10.786	2388595	20.737 ug/ml
12) T Fluoranthene (C21.85)	12.522	2391804	20.508 ug/ml
13) T Pyrene (C20.8)	12.819	2357388	20.477 ug/ml
14) T Benzo[a]anthracene (C...	14.689	2211062	20.089 ug/ml
15) T Chrysene (C27.41)	14.731	2277124	20.116 ug/ml
16) T benzo[b]fluoranthene ...	16.238	2219131	19.785 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	2161997	20.073 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	2051844	19.825 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.979	2117344	19.905 ug/ml
20) T Dibenz[a,h]anthracene...	18.019	2127962	20.366 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	2143681	20.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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