

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033318.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 11:39
 Operator : DD\AJ
 Sample : L2513-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 2020
 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...	7.590	4317103	39.245 ug/ml
Spiked Amount 50.000		Recovery =	78.49%
6) S 2-Fluorobiphenyl (SURR)	8.454	3008788	40.708 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.42%
11) S ortho-Terphenyl (SURR)	11.488	4513054	34.666 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	3063769	26.476 ug/ml
2) T Naphthalene (C11.7)	5.932	3717538	31.247 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	4053014	33.558 ug/ml
5) T Acenaphthylene (C15.06)	8.255	3877403	32.154 ug/ml
7) T Acenaphthene (C15.5)	8.550	4086603	32.422 ug/ml
8) T Fluorene (C16.55)	9.331	4154476	34.100 ug/ml
9) T Phenanthrene (C19.36)	10.727	5301239	41.994 ug/ml
10) T Anthracene (C19.43)	10.801	4089124	33.601 ug/ml
12) T Fluoranthene (C21.85)	12.539	4757985	36.553 ug/ml
13) T Pyrene (C20.8)	12.837	4811428	37.057 ug/ml
14) T Benzo[a]anthracene (C...	14.708	3694240	30.203 ug/ml
15) T Chrysene (C27.41)	14.751	4319004	33.199 ug/ml
16) T benzo[b]fluoranthene ...	16.262	3610998	28.872 ug/ml
17) T Bnezo[k]fluoranthene ...	16.294	3322050	25.730 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	3190636	25.791 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	3092660	26.428 ug/ml
20) T Dibenz[a,h]anthracene...	18.048	3007248	24.089 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	3083545	25.663 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

