

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040806.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 13:47
 Operator : AJ\MA
 Sample : N1248-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:53:14 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	7268352	50.820 ug/ml
Spiked Amount 50.000		Recovery =	101.64%
6) S 2-Fluorobiphenyl (SURR)	7.568	4918251	51.650 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.30%
11) S ortho-Terphenyl (SURR)	10.600	5823489	37.263 ug/mlm
Spiked Amount 50.000		Recovery =	74.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.580	5001389	32.334 ug/ml
2) T Naphthalene (C11.7)	5.070	5724362	35.767 ug/ml
3) T 2-Methylnaphthalene (...)	6.109	5998870	36.956 ug/ml
5) T Acenaphthylene (C15.06)	7.371	6008844	39.973 ug/ml
7) T Acenaphthene (C15.5)	7.666	6933581	43.017 ug/ml
8) T Fluorene (C16.55)	8.443	6626282	42.632 ug/ml
9) T Phenanthrene (C19.36)	9.831	8462349	55.006 ug/ml
10) T Anthracene (C19.43)	9.903	6636145	45.422 ug/ml
12) T Fluoranthene (C21.85)	11.635	10777804	69.411 ug/ml
13) T Pyrene (C20.8)	11.930	9242013	61.228 ug/mlm
14) T Benzo[a]anthracene (C...	13.793	7115920	53.639 ug/mlm
15) T Chrysene (C27.41)	13.838	7460974	51.020 ug/mlm
16) T benzo[b]fluoranthene ...	15.343	7804079	57.113 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.375	5829993	42.118 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.718	6361239	48.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.082	5374624	44.107 ug/ml
20) T Dibenz[a,h]anthracene...	17.122	4942980	40.637 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.335	5170825	40.270 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

