

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012722AR\
 Data File : FD040807.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2022 14:19
 Operator : AJ\MA
 Sample : N1248-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:53:35 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	6683109	46.728 ug/ml
Spiked Amount 50.000		Recovery =	93.46%
6) S 2-Fluorobiphenyl (SURR)	7.568	4540701	47.685 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.37%
11) S ortho-Terphenyl (SURR)	10.600	5386890	34.470 ug/mlm
Spiked Amount 50.000		Recovery =	68.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.579	4546433	29.392 ug/ml
2) T Naphthalene (C11.7)	5.069	5253758	32.826 ug/ml
3) T 2-Methylnaphthalene (...)	6.109	5517693	33.992 ug/ml
5) T Acenaphthylene (C15.06)	7.371	5559076	36.981 ug/ml
7) T Acenaphthene (C15.5)	7.666	6365502	39.492 ug/ml
8) T Fluorene (C16.55)	8.442	6123224	39.395 ug/ml
9) T Phenanthrene (C19.36)	9.830	7808565	50.756 ug/ml
10) T Anthracene (C19.43)	9.903	6066570	41.524 ug/ml
12) T Fluoranthene (C21.85)	11.634	10008147	64.454 ug/ml
13) T Pyrene (C20.8)	11.927	8560824	56.715 ug/mlm
14) T Benzo[a]anthracene (C...	13.793	6574529	49.558 ug/mlm
15) T Chrysene (C27.41)	13.837	6854184	46.871 ug/mlm
16) T benzo[b]fluoranthene ...	15.342	7247279	53.038 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.374	5436939	39.278 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.717	5842927	44.824 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.081	4916106	40.344 ug/ml
20) T Dibenz[a,h]anthracene...	17.121	4469241	36.742 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.335	4810739	37.466 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

