

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120622AR\
 Data File : FD044611.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2022 09:50
 Operator : YP/AJ
 Sample : N5863-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SAND-PILE-1MS

Integration File: autoint1.e
 Quant Time: Dec 07 11:05:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.680	6833223	52.652 ug/ml
Spiked Amount 50.000		Recovery =	105.30%
6) S 2-Fluorobiphenyl (SURR)	8.538	4627813	52.400 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.80%
11) S ortho-Terphenyl (SURR)	11.566	6929305	42.578 ug/ml
Spiked Amount 50.000		Recovery =	85.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	4998245	35.025 ug/ml
2) T Naphthalene (C11.7)	6.026	6191486	41.179 ug/ml
3) T 2-Methylnaphthalene (...)	7.072	5888769	38.975 ug/ml
5) T Acenaphthylene (C15.06)	8.342	6689807	48.122 ug/ml
7) T Acenaphthene (C15.5)	8.637	6334600	43.164 ug/ml
8) T Fluorene (C16.55)	9.413	6805018	47.196 ug/ml
9) T Phenanthrene (C19.36)	10.804	7124399	49.960 ug/ml
10) T Anthracene (C19.43)	10.878	6847195	49.284 ug/ml
12) T Fluoranthene (C21.85)	12.606	7297647	51.191 ug/ml
13) T Pyrene (C20.8)	12.902	7067729	50.785 ug/ml
14) T Benzo[a]anthracene (C...	14.762	6916820	53.457 ug/ml
15) T Chrysene (C27.41)	14.806	7354770	54.554 ug/ml
16) T benzo[b]fluoranthene ...	16.303	6977270	53.011 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	6455209	49.572 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	6085702	47.089 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	6768058	53.104 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	6430974	51.111 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	6508630	50.604 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

