

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101722AR\
 Data File : FD044149.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2022 14:07
 Operator : YP/AJ
 Sample : N4955-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File: autoint1.e
 Quant Time: Oct 18 03:32:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.416	7184335	57.865 ug/ml
Spiked Amount 50.000		Recovery =	115.73%
6) S 2-Fluorobiphenyl (SURR)	8.271	4676365	62.104 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.21%
11) S ortho-Terphenyl (SURR)	11.305	7860488	46.440 ug/ml
Spiked Amount 50.000		Recovery =	92.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	477600	3.384 ug/mlm
2) T Naphthalene (C11.7)	5.766	451646	3.294 ug/ml
3) T 2-Methylnaphthalene (...)	6.812	459082	3.238 ug/ml
5) T Acenaphthylene (C15.06)	8.077	532655	3.797 ug/ml
7) T Acenaphthene (C15.5)	8.367	732537	4.711 ug/ml
8) T Flouorene (C16.55)	9.153	530948	3.774 ug/ml
9) T Phenanthrene (C19.36)	10.544	516281	3.834 ug/ml
10) T Anthracene (C19.43)	10.623	523954	3.899 ug/ml
12) T Fluoranthene (C21.85)	12.348	572091	4.284 ug/ml
13) T Pyrene (C20.8)	12.641	515433	4.081 ug/ml
14) T Benzo[a]anthracene (C...	14.514	415053	3.908 ug/ml
15) T Chrysene (C27.41)	14.554	696175	5.311 ug/ml
16) T benzo[b]fluoranthene ...	16.059	461430	4.112 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	604071	4.748 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	413453	3.558 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.806	470039	4.409 ug/ml
20) T Dibenz[a,h]anthracene...	17.843	584097	4.721 ug/ml
21) T Benzo[g,h,i]perylene ...	18.054	515653	4.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

