

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073124AR\
 Data File : FD048103.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 21:17
 Operator : YP/AJ
 Sample : P3390-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 04:50:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 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...	7.406	7533708	50.689 ug/ml
Spiked Amount 50.000		Recovery =	101.38%
6) S 2-Fluorobiphenyl (SURR)	8.257	4871597	51.475 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.95%
11) S ortho-Terphenyl (SURR)	11.296	7824813	46.766 ug/ml
Spiked Amount 50.000		Recovery =	93.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.225	504340	3.012 ug/ml
2) T Naphthalene (C11.7)	5.746	553487	3.203 ug/ml
3) T 2-Methylnaphthalene (...)	6.792	582602	3.358 ug/ml
5) T Acenaphthylene (C15.06)	8.058	584857	3.413 ug/ml
7) T Acenaphthene (C15.5)	8.352	586689	3.382 ug/ml
8) T Fluorene (C16.55)	9.131	563414	3.469 ug/ml
9) T Phenanthrene (C19.36)	10.519	544445	3.428 ug/ml
10) T Anthracene (C19.43)	10.594	545968	3.458 ug/ml
12) T Fluoranthene (C21.85)	12.323	579340	3.659 ug/ml
13) T Pyrene (C20.8)	12.616	584627	3.697 ug/ml
14) T Benzo[a]anthracene (C...	14.487	485009	3.552 ug/ml
15) T Chrysene (C27.41)	14.527	552292	3.426 ug/ml
16) T benzo[b]fluoranthene ...	16.032	505407	3.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.063	562547	3.766 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.410	501113	3.538 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.774	471835	4.183 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	604709	4.161 ug/ml
21) T Benzo[g,h,i]perylene ...	18.022	483142	3.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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