

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073124AR\
 Data File : FD048102.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 20:36
 Operator : YP/AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 65 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 01 04:50:24 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	7220303	48.581 ug/ml
Spiked Amount 50.000		Recovery =	97.16%
6) S 2-Fluorobiphenyl (SURR)	8.257	4753558	50.228 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.46%
11) S ortho-Terphenyl (SURR)	11.297	7267425	43.435 ug/ml
Spiked Amount 50.000		Recovery =	86.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	297816	1.779 ug/ml
2) T Naphthalene (C11.7)	5.747	326592	1.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.793	339293	1.956 ug/ml
5) T Acenaphthylene (C15.06)	8.059	351339	2.050 ug/ml
7) T Acenaphthene (C15.5)	8.352	388943	2.242 ug/ml
8) T Fluorene (C16.55)	9.133	351822	2.166 ug/ml
9) T Phenanthrene (C19.36)	10.521	309838	1.951 ug/ml
10) T Anthracene (C19.43)	10.596	318203	2.015 ug/ml
12) T Fluoranthene (C21.85)	12.325	330381	2.087 ug/ml
13) T Pyrene (C20.8)	12.619	340782	2.155 ug/ml
14) T Benzo[a]anthracene (C...	14.491	271600	1.989 ug/ml
15) T Chrysene (C27.41)	14.530	325332	2.018 ug/ml
16) T benzo[b]fluoranthene ...	16.035	285171	1.981 ug/ml
17) T Bnezo[k]fluoranthene ...	16.066	324645	2.174 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.416	293554	2.073 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	260206	2.307 ug/ml
20) T Dibenz[a,h]anthracene...	17.821	349457	2.404 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	283814	1.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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