

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045429.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 05:16
 Operator : YP/AJ
 Sample : 02213-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 07 07:15:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 2023
 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...	7.549	6422334	46.875 ug/ml
Spiked Amount 50.000		Recovery =	93.75%
6) S 2-Fluorobiphenyl (SURR)	8.404	4200375	46.854 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.71%
11) S ortho-Terphenyl (SURR)	11.444	6502028	37.371 ug/ml
Spiked Amount 50.000		Recovery =	74.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	478376	3.071 ug/ml
2) T Naphthalene (C11.7)	5.886	546177	3.399 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	552828	3.453 ug/ml
5) T Acenaphthylene (C15.06)	8.205	526848	3.598 ug/ml
7) T Acenaphthene (C15.5)	8.500	550267	3.548 ug/ml
8) T Flouorene (C16.55)	9.278	545190	3.677 ug/ml
9) T Phenanthrene (C19.36)	10.668	503908	3.479 ug/ml
10) T Anthracene (C19.43)	10.741	494516	3.578 ug/ml
12) T Fluoranthene (C21.85)	12.471	507039	3.524 ug/ml
13) T Pyrene (C20.8)	12.765	508459	3.616 ug/ml
14) T Benzo[a]anthracene (C...	14.629	458731	3.577 ug/ml
15) T Chrysene (C27.41)	14.670	475317	3.585 ug/ml
16) T benzo[b]fluoranthene ...	16.169	451506	3.476 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	455609	3.597 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.544	401338	3.192 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	385737	3.259 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	396473	3.328 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	416339	3.333 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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