

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AR\
 Data File : FD048456.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2024 17:15
 Operator : YP/AJ
 Sample : P4368-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 04:57:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 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...	7.380	8729625	52.725 ug/ml
Spiked Amount 50.000		Recovery =	105.45%
6) S 2-Fluorobiphenyl (SURR)	8.229	5198561	50.129 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.26%
11) S ortho-Terphenyl (SURR)	11.266	7950442	43.210 ug/ml
Spiked Amount 50.000		Recovery =	86.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.207	337977	1.928 ug/ml
2) T Naphthalene (C11.7)	5.731	357103	1.913 ug/mlm
3) T 2-Methylnaphthalene (...)	6.780	397761	2.105 ug/ml
5) T Acenaphthylene (C15.06)	8.037	407382	2.124 ug/ml
7) T Acenaphthene (C15.5)	8.328	450911	2.384 ug/ml
8) T Fluorene (C16.55)	9.119	375238	2.077 ug/ml
9) T Phenanthrene (C19.36)	10.504	349178	1.970 ug/mlm
10) T Anthracene (C19.43)	10.586	390492	2.194 ug/mlm
12) T Fluoranthene (C21.85)	12.312	372600	2.060 ug/ml
13) T Pyrene (C20.8)	12.602	355168	1.983 ug/ml
14) T Benzo[a]anthracene (C...	14.484	194510	1.217 ug/ml
15) T Chrysene (C27.41)	14.516	362873	1.945 ug/mlm
16) T benzo[b]fluoranthene ...	16.025	255894	1.537 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.060	386595	2.277 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.421	277629	1.699 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.795	217908	1.657 ug/ml
20) T Dibenz[a,h]anthracene...	17.849	284854	1.702 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.022	292689	1.802 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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