

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082124AR\
 Data File : FF014454.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2024 11:42
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File: autoint1.e
 Quant Time: Aug 22 03:08:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 082024.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 20 15:55:53 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...	7.875	6389428	57.063 ug/ml
Spiked Amount 50.000		Recovery =	114.13%
6) S 2-Fluorobiphenyl (SURR)	8.745	3666618	54.768 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.54%
11) S ortho-Terphenyl (SURR)	11.808	6680643	46.370 ug/ml
Spiked Amount 50.000		Recovery =	92.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.490	252102	1.892 ug/ml
2) T Naphthalene (C11.7)	6.158	256735	1.928 ug/mlm
3) T 2-Methylnaphthalene (...)	7.255	252627	1.893 ug/ml
5) T Acenaphthylene (C15.06)	8.548	299666	2.237 ug/ml
7) T Acenaphthene (C15.5)	8.843	491442	3.444 ug/ml
8) T Flouorene (C16.55)	9.640	277960	2.144 ug/ml
9) T Phenanthrene (C19.36)	11.043	228162	1.791 ug/mlm
10) T Anthracene (C19.43)	11.122	191096	1.432 ug/ml
12) T Fluoranthene (C21.85)	12.862	313232	2.280 ug/ml
13) T Pyrene (C20.8)	13.155	299497	2.162 ug/ml
14) T Benzo[a]anthracene (C...	15.051	147821	1.315 ug/ml
15) T Chrysene (C27.41)	15.090	437122	2.798 ug/ml
16) T benzo[b]fluoranthene ...	16.603	175765	1.494 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.637	353366	2.436 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.997	184219	1.458 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.386	188347	2.253 ug/ml
20) T Dibenz[a,h]anthracene...	18.436	257853	1.866 ug/ml
21) T Benzo[g,h,i]perylene ...	18.608	199048	1.622 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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