

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090122AR\
 Data File : FD043794.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2022 14:33
 Operator : YP/AJ
 Sample : N3980-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e
 Quant Time: Sep 02 01:43:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 2022
 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...	7.439	7356175	42.575 ug/ml
Spiked Amount 50.000		Recovery =	85.15%
6) S 2-Fluorobiphenyl (SURR)	8.291	4602386	45.752 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.50%
11) S ortho-Terphenyl (SURR)	11.328	7934829	37.927 ug/ml
Spiked Amount 50.000		Recovery =	75.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.254	258694	1.299 ug/mlm
2) T Naphthalene (C11.7)	5.802	218908	1.089 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	233536	1.294 ug/ml
5) T Acenaphthylene (C15.06)	8.107	318554	1.594 ug/ml
7) T Acenaphthene (C15.5)	8.393	630717	2.934 ug/ml
8) T Flouorene (C16.55)	9.191	282595	1.474 ug/ml
9) T Phenanthrene (C19.36)	10.581	267163	1.486 ug/ml
10) T Anthracene (C19.43)	10.663	325985	1.676 ug/ml
12) T Fluoranthene (C21.85)	12.380	299545	1.643 ug/mlm
13) T Pyrene (C20.8)	12.672	274039	1.468 ug/ml
14) T Benzo[a]anthracene (C...	14.551	149590	1.045 ug/ml
15) T Chrysene (C27.41)	14.585	375999	1.948 ug/ml
16) T benzo[b]fluoranthene ...	16.090	210146	1.456 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	312388	1.816 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.483	163997	1.129 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	218637	2.114 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	295628	2.101 ug/ml
21) T Benzo[g,h,i]perylene ...	18.079	283376	2.226 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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