

SOP ID: M3510C,3580A-Extraction SVOC-20

Clean Up SOP #: N/A

Extraction Start Date : 08/01/2024

Matrix : Water

Extraction Start Time : 08:58

Weigh By: N/A

Extraction By: RS

Extraction End Date : 08/01/2024

Balance check: N/A

Filter By: RJ

Extraction End Time : 15:10

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3574

Hood ID: 4,5,6,7

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funne ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	0.4 PPM	SP6572
Surrogate	1.0ML	0.4 PPM	SP6541
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3771
Baked Na2SO4	N/A	EP2518
H2SO4 1:1	N/A	EP2499
10N NaOH	N/A	EP2514
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH Adjusted to < 2 with 1:1 H2SO4 and > 11 with 10N NaOH, 1.5ML Vial Lot # 2210673.P3426-02 Limited volume recd. P3429-01,02,03 Added in batch at 10:10.

KD Bath ID: WATER BATH-1,2

Envap ID: NE VAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/01/24	RP (Ext. Lab)	RC / SVOC
15:15	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-20

Concentration Date: 08/01/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol.(mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB162424BL	SBLK424	SVOC-SIMGro up1	1000	6	RUPESH	ritesh	1			SEP-1
PB162424BS	SLCS424	SVOC-SIMGro up1	1000	6	RUPESH	ritesh	1			2
P3410-01	GW-S-864-9-14-073024	SVOC-SIMGro up1	960	6	RUPESH	ritesh	1	C		3
P3415-03	MLS-15-70-85	SVOC-SIMGro up1	960	6	RUPESH	ritesh	1	D		4
P3415-04	P3415-03MS	SVOC-SIMGro up1	960	6	RUPESH	ritesh	1	D		5
P3415-05	P3415-03MSD	SVOC-SIMGro up1	960	6	RUPESH	ritesh	1	D		6
P3416-01	MLS-15-106-121	SVOC-SIMGro up1	890	6	RUPESH	ritesh	1	B		7
P3416-02	MLS-15-135-150	SVOC-SIMGro up1	980	6	RUPESH	ritesh	1	B		8
P3416-03	MLS-15-9999	SVOC-SIMGro up1	970	6	RUPESH	ritesh	1	B		9
P3426-01	927-K1-WS-073124	SVOC-SIMGro up1	950	6	RUPESH	ritesh	1	E		10
P3426-02	927-K1-WS-073124-FD	SVOC-SIMGro up1	500	6	RUPESH	ritesh	0.5	E		11
P3429-01	926-K1-WS-073124	SVOC-SIMGro up1	990	6	RUPESH	ritesh	1	F		12
P3429-02	931-K1-WS-073124	SVOC-SIMGro up1	980	6	RUPESH	ritesh	1	F		13
P3429-03	925-K1-WS-073124	SVOC-SIMGro up1	990	6	RUPESH	ritesh	1	F		14

* Extracts relinquished on the same date as received.

