

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

Clean Up SOP #: N/A **Extraction Start Date :** 08/01/2024

Matrix : Water **Extraction Start Time :** 08:20

Weigh By: N/A **Extraction By:** RJ **Extraction End Date :** 08/01/2024

Balance check: N/A **Filter By:** RJ **Extraction End Time :** 15:00

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** RS

pH Strip Lot#: E3574 **Hood ID:** 4,6,7 **Supervisor By :** rajesh

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6525
Surrogate	1.0ML	100/150 PPM	SP6524
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

Extraction Conformance/Non-Conformance Comments:

pH Adjusted to < 2 with 1:1 H2SO4 and > 11 with 10N NaOH, 1.5ML Vial Lot # 2210673. P3429,3430 Added in batch at 10:05. P3426-02 Limited volume recd.

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 (Eft. 205)	RC/SVOC
15:05	Preparation Group	Analysis Group

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

Concentration Date: 08/01/2024

Sample ID	Client Sample ID	Test	g / 	PH	Surr/Spike By:		Final Vol.(mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB162423BL	SBLK423	SVOC-TCL BNA -20	1000	6	ritesh	RUPESH	1			SEP-1
PB162423BS	SLCS423	SVOC-TCL BNA -20	1000	6	ritesh	RUPESH	1			2
P3415-03	MLS-15-70-85	SVOC-TCL BNA -20	960	6	ritesh	RUPESH	1	E		3
P3415-04	P3415-03MS	SVOC-TCL BNA -20	960	6	ritesh	RUPESH	1	E		4
P3415-05	P3415-03MSD	SVOC-TCL BNA -20	960	6	ritesh	RUPESH	1	E		5
P3416-01	MLS-15-106-121	SVOC-TCL BNA -20	890	6	ritesh	RUPESH	1	A		6
P3416-02	MLS-15-135-150	SVOC-TCL BNA -20	980	6	ritesh	RUPESH	1	A		7
P3416-03	MLS-15-9999	SVOC-TCL BNA -20	970	6	ritesh	RUPESH	1	A		8
P3426-01	927-K1-WS-073124	SVOCMS Group6	950	6	ritesh	RUPESH	1	F		9
P3426-02	927-K1-WS-073124-FD	SVOCMS Group6	500	6	ritesh	RUPESH	0.5	E		10
P3429-01	926-K1-WS-073124	SVOCMS Group6	980	6	ritesh	RUPESH	1	E		11
P3429-02	931-K1-WS-073124	SVOCMS Group6	990	6	ritesh	RUPESH	1	E		12
P3429-03	925-K1-WS-073124	SVOCMS Group6	960	6	ritesh	RUPESH	1	E		13
P3430-01	927-K1-WP0-0-0.25-073 124	SVOCMS Group6	990	6	ritesh	RUPESH	1	L		14
P3430-02	927-K1-WP0-0-0.25-073 124	SVOCMS Group6	980	6	ritesh	RUPESH	1	L		15
P3430-03	926-K1-WP0-0-0.25-073 124	SVOCMS Group6	1000	6	ritesh	RUPESH	1	L		16
P3430-04	931-K1-WP0-0-0.25-073 124	SVOCMS Group6	970	6	ritesh	RUPESH	1	L		17
P3430-05	925-K1-WP0-0-0.25-073 124	SVOCMS Group6	990	6	ritesh	RUPESH	1	L		18

* Extracts relinquished on the same date as received.

