

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

Clean Up SOP #: N/A

Extraction Start Date : 12/16/2024

Matrix : Water

Extraction Start Time : 11:30

Weigh By: N/A

Extraction By: RS

Extraction End Date : 12/16/2024

Balance check: N/A

Filter By: RS

Extraction End Time : 16:30

Balance ID: N/A

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: E3574

Hood ID: 4,5,6,7

Supervisor By : rajesh

Extraction Method: ☒ Separatory Funnel

☐ Continuous 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	SP6616
Surrogate	1.0ML	0.4 PPM	SP6666
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	E3845
Baked Na2SO4	N/A	EP2571
10N NaOH	N/A	EP2559
H2SO4 1:1	N/A	EP2565
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:

1.5 ML Vial lot# 2210673. pH Adjusted<2 with 1:1 H2SO4 &>11 with 10 N NaOH.

KD Bath ID: Water bath -01,02

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/16/24	RP (Sat. Lab)	Rdsvoc
16:35	Preparation Group	Analysis Group

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

Concentration Date: 12/16/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB165667BL	SBLK667	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			SEP-01
PB165667BS	SLCS667	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			2
P5280-01	BPOW6-7-20241212	SVOC-SIMGrou p1	890	6	RUPESH	ritesh	1	C		3
P5280-02	BPOW6-8-20241212	SVOC-SIMGrou p1	980	6	RUPESH	ritesh	1	C		4
P5280-03	BPOW6-11-20241212	SVOC-SIMGrou p1	970	6	RUPESH	ritesh	1	C		5
P5280-04	P5280-03MS	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	C		6
P5280-05	P5280-03MSD	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	C		7
P5280-08	DUP-03-20241212	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		8
P5281-01	RE114D1-202412	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		9
P5281-02	BPOW1-7-202412	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	C		10
P5281-03	BPOW1-8-202412	SVOC-SIMGrou p1	890	6	RUPESH	ritesh	1	C		11
P5281-04	TT101D2-202412	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	C		12
P5281-05	RE117D1-202413	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1	C		13
P5281-06	RE115D1-202413	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	C		14
P5281-07	TT189D2-202413	SVOC-SIMGrou p1	880	6	RUPESH	ritesh	1	C		15
P5281-08	FB02-20241213	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1	C		16
P5282-01	RW7-SP100-20241212	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			SEP-01
P5282-02	RW7-SP201-20241212	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			2
P5282-03	RW7-SP302-20241212	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			3
P5282-04	RW7-SP303-20241212	SVOC-SIMGrou p1	990	6	RUPESH	ritesh	1			4
P5284-01	RW5-SP100-20241212	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			5
P5284-02	RW5-SP201-20241212	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			6
P5284-03	RW5-SP100-20241212	SVOC-SIMGrou p1	1000	6	RUPESH	ritesh	1			7

* Extracts relinquished on the same date as received.

