

FORM 2A-OR
DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name : Alliance Technical Group, LLC Contract : 68HERH20D0011
 Lab Code : ACE Case No.: Sharkey La MA No.: _____ SDG No.: Q3688
 Analytical Method : VOA Level : _____
 Matrix : Water

EPA Sample No .	DMC1 (VCL)	DMC2 (CLA)	DMC3 (DCE)	DMC4 (BUT)	DMC5 (CLF)	DMC6 (DCA)	DMC7 (BEN)	DMC8 (DPA)
VBLK130	90	94	72	92	92	97	98	98
RBGW-20251119	91	94	74	90	92	96	96	98
TBGW-20251119	88	92	70	86	89	94	92	91
M-32I	88	93	70	83	91	95	91	92
RBGW-20251120	92	97	74	89	96	99	97	97
TBGW-20251120	93	98	74	86	95	100	99	98
FDGW-20251120	86	90	69	83	89	92	91	93
M-31S	83	88	66	80	88	92	89	93
M-31I	82	87	65	80	84	87	89	89
M-32S	87	90	68	84	90	95	95	96
M-30S	88	95	72	89	95	99	95	93
M-30I	84	89	68	81	88	93	94	94
M-31SMS	90	93	94	95	99	97	91	91
M-31SMSD	85	88	91	93	95	95	88	90
VBLK132	85	91	69	86	93	97	96	99
RBGW-20251121	89	95	72	91	98	103	100	101
TBGW-20251121	80	87	67	84	89	96	94	96
RBGW-20251124	84	93	70	87	97	98	96	100
TBGW-20251124	80	86	66	86	90	95	90	93
WS-14	84	92	70	89	95	101	100	101
M-29	84	91	69	92	95	98	96	99
M-28I	84	91	69	93	97	101	100	104
WS-1	83	93	68	85	95	101	98	100
M-285	78	86	64	83	91	94	91	97
VHBLK001	86	94	72	98	99	104	101	101

QC LIMITS

DMC1 (VCL) = Vinyl Chloride-d3	(60-135)
DMC2 (CLA) = Chloroethane-d5	(70-130)
DMC3 (DCE) = 1,1-Dichloroethene-d2	(60-125)
DMC4 (BUT) = 2-Butanone-d5	(40-130)
DMC5 (CLF) = Chloroform-d	(70-125)
DMC6 (DCA) = 1,2-Dichloroethane-d4	(70-125)
DMC7 (BEN) = Benzene-d6	(70-125)
DMC8 (DPA) = 1,2-Dichloropropane-d6	(70-120)

FORM 2B-OR
DEUTERATED MONITORING COMPOUND RECOVERY

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 Lab Code : ACE Case No.: Sharkey Lar MA No.: _____ SDG No.: Q3688
 Analytical Method : VOA Level : _____
 Matrix : Water

EPA Sample No .	DMC9 (TOL)	DMC10 (TDP)	DMC11 (HEX)	DMC12 (TCA)	DMC13 (DCZ)	DMC14	DMC15	DMC16	TOT OUT
VBLK130	93	85	93	96	101				0
RBGW-20251119	95	86	86	96	100				0
TBGW-20251119	88	80	83	91	96				0
M-32I	89	79	83	90	97				0
RBGW-20251120	93	85	87	94	100				0
TBGW-20251120	97	88	89	96	103				0
FDGW-20251120	89	81	85	91	98				0
M-31S	87	76	81	88	95				0
M-31I	85	77	82	87	94				0
M-32S	92	79	87	95	99				0
M-30S	93	83	87	92	100				0
M-30I	90	80	85	91	98				0
M-31SMS	90	86	95	95	97				0
M-31SMSD	90	84	94	95	92				0
VBLK132	93	90	88	97	99				0
RBGW-20251121	95	93	92	102	106				0
TBGW-20251121	90	86	85	95	99				0
RBGW-20251124	93	87	89	99	103				0
TBGW-20251124	86	82	84	91	97				0
WS-14	95	87	86	100	103				0
M-29	92	84	84	95	101				0
M-28I	94	87	87	101	106				0
WS-1	93	86	84	99	106				0
M-285	89	84	83	95	99				0
VHBLK001	97	86	96	104	109				0

QC LIMITS

DMC9 (TOL) = Toluene-d8	(80-120)
DMC10 (TDP) = trans-1,3-Dichloropropene-d4	(60-125)
DMC11 (HEX) = 2-Hexanone-d5	(45-130)
DMC12 (TCA) = 1,1,2,2-Tetrachloroethane-d2	(65-120)
DMC13 (DCZ) = 1,2-Dichlorobenzene-d4	(80-120)