

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057193.D
 Acq On : 22 Dec 2023 16:32
 Operator : MD/SY
 Sample : 05912-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 22 22:49:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	178707	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69088	4.045	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.914	69	62405	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.563	65	30010	4.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.624	46	134370	50.104	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.200%
24) Chloroform-d	5.055	84	145658	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.695	65	72411	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.721	84	267225	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.685	67	81786	4.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.891	98	225467	4.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	28411	3.893	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.627	63	109139	43.920	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56498	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	73811	4.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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