

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056681.D
 Acq On : 07 Dec 2023 14:51
 Operator : MD/SY
 Sample : 05627-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCLC0

Quant Time: Dec 08 02:03:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	225493	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	233072	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53990	3.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.907	69	51879	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	26116	3.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.615	46	181937	54.098	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.200%
24) Chloroform-d	5.055	84	147143	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	72322	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.721	84	254575	3.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.685	67	86201	4.119	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.894	98	216233	3.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	30730	3.828	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.627	63	135700	43.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68205	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	81193	3.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.660	96	5997	0.372	ug/L	92
25) Chloroform	5.081	83	66282	2.175	ug/L	100
34) Trichloroethene	6.537	95	8524564	470.460	ug/L	97
38) Bromodichloromethane	7.100	83	5687	0.254	ug/L	98
47) Tetrachloroethene	8.550	164	16832	1.378	ug/L	96

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

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