

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056196.D
 Acq On : 11 Nov 2023 01:50
 Operator : MD/SY
 Sample : 05339-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDJ6

Quant Time: Nov 11 03:43:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	370862	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	367976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	167037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	96216	4.180	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.911	69	81802	5.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.563	65	44033	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.624	46	272287	72.101	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.200%#
24) Chloroform-d	5.058	84	224708	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.695	65	109162	5.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	5.724	84	439636	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.685	67	141513	5.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%
41) Toluene-d8	7.894	98	379666	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	50083	5.036	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.800%
46) 2-Hexanone-d5	8.631	63	228956	70.245	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	140.500%#
56) 1,1,2,2-Tetrachloroeth...	10.749	84	109786	5.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	142561	5.534	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	51066	2.142	ug/L #	58
13) Acetone	2.637	43	26370	9.468	ug/L	97
17) Methyl tert-butyl Ether	3.357	73	7501	0.140	ug/L #	92
19) 1,1-Dichloroethane	3.865	63	29673	0.644	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	39139	1.435	ug/L	98
29) 1,1,1-Trichloroethane	5.309	97	31198	0.740	ug/L	98
31) Carbon tetrachloride	5.521	117	22245	0.594	ug/L	94
34) Trichloroethene	6.537	95	2128914	73.971	ug/L	97
47) Tetrachloroethene	8.550	164	51139	2.368	ug/L	92

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

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