

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056291.D
 Acq On : 14 Nov 2023 08:12
 Operator : MD/SY
 Sample : 05372-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDR5

Quant Time: Nov 15 00:37:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	291450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	294787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60451	2.773	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.400%
7) Chloroethane-d5	1.914	69	59818	3.579	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.563	65	31836	3.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	4.634	46	177495	40.833	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.660%
24) Chloroform-d	5.059	84	153046	3.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	5.698	65	74000	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	5.724	84	294026	3.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.000%#
36) 1,2-Dichloropropane-d6	6.685	67	94611	3.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.400%
41) Toluene-d8	7.894	98	251770	3.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	8.177	79	31889	3.141	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.800%
46) 2-Hexanone-d5	8.631	63	142833	35.802	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69020	3.649	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	91015	3.799	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.000%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	5478	0.232	ug/L	88
13) Acetone	2.644	43	176606	47.703	ug/L	97
21) 2-Butanone	4.721	43	52041	10.833	ug/L	99
34) Trichloroethene	6.541	95	16395	0.715	ug/L	95
47) Tetrachloroethene	8.547	164	3446	0.223	ug/L #	78

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

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