

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056295.D
 Acq On : 14 Nov 2023 09:48
 Operator : MD/SY
 Sample : 05371-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN7

Quant Time: Nov 15 00:38:48 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	280815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	280461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	57467	2.736	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.800%
7) Chloroethane-d5	1.911	69	52866	3.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.600%
11) 1,1-Dichloroethene-d2	2.563	65	30006	3.237	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	4.624	46	162971	38.912	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.820%
24) Chloroform-d	5.055	84	143130	3.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
26) 1,2-Dichloroethane-d4	5.698	65	70640	3.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	5.724	84	276757	3.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.200%#
36) 1,2-Dichloropropane-d6	6.685	67	87595	3.478	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.600%
41) Toluene-d8	7.894	98	236448	3.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.000%#
43) trans-1,3-Dichloroprop...	8.177	79	30761	3.185	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.600%
46) 2-Hexanone-d5	8.631	63	136965	36.085	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	67234	3.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	85135	3.705	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.200%#
Target Compounds						
3) Chloromethane	1.518	50	8048	0.354	ug/L	100
8) Chloroethane	1.933	64	5068	0.379	ug/L #	80
13) Acetone	2.634	43	174725	48.982	ug/L	99
19) 1,1-Dichloroethane	3.859	63	9762	0.279	ug/L	98
21) 2-Butanone	4.711	43	50447	10.899	ug/L	96
29) 1,1,1-Trichloroethane	5.312	97	5458	0.170	ug/L #	82
34) Trichloroethene	6.537	95	155255	7.121	ug/L	98
47) Tetrachloroethene	8.550	164	18429	1.253	ug/L	94

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

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