

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056313.D
 Acq On : 14 Nov 2023 18:17
 Operator : MD/SY
 Sample : 05333-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCG77

Quant Time: Nov 15 02:56:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271255	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	272977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57713	2.845	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.908	69	54577	3.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.563	65	29953	3.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.618	46	159841	39.509	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.020%
24) Chloroform-d	5.059	84	145548	3.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	5.695	65	71481	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	5.721	84	275283	3.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.600%#
36) 1,2-Dichloropropane-d6	6.685	67	88143	3.596	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.000%
41) Toluene-d8	7.894	98	237154	3.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	8.177	79	31137	3.312	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.631	63	133897	36.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.480%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	68222	3.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	85798	3.862	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.200%#

Target Compounds Qvalue

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

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