

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056352.D
 Acq On : 15 Nov 2023 13:44
 Operator : MD/SY
 Sample : 05339-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDJ7

Quant Time: Nov 16 04:38:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	316718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	335526	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	136251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	101323	4.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.911	69	86325	4.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.564	65	47900	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.621	46	224002	47.421	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.840%
24) Chloroform-d	5.056	84	209900	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.695	65	103983	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.721	84	422641	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	131180	4.354	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.895	98	385072	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.178	79	49344	4.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.628	63	204011	44.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	91045	4.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	121505	4.827	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.577	96	45866	2.366	ug/L	# 65
19) 1,1-Dichloroethane	3.863	63	22307	0.565	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	29737	1.314	ug/L	97
25) Chloroform	5.081	83	17976	0.420	ug/L	99
29) 1,1,1-Trichloroethane	5.313	97	29515	0.766	ug/L	98
31) Carbon tetrachloride	5.525	117	10715	0.324	ug/L	96
34) Trichloroethene	6.535	95	1412458	54.149	ug/L	98
47) Tetrachloroethene	8.547	164	53349	3.033	ug/L	98

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

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