

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
 Data File : VV031521.D
 Acq On : 15 Jun 2023 11:23
 Operator : SY/MD
 Sample : 03254-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYX7

Quant Time: Jun 16 02:45:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 16 02:44:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	225447	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	225961	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	108216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	66130	44.074	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.140%
7) Chloroethane-d5	1.539	69	62351	47.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.260%
11) 1,1-Dichloroethene-d2	2.063	65	34053	44.036	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.080%
21) 2-Butanone-d5	3.802	46	103999	85.601	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.600%
24) Chloroform-d	4.259	84	170370	45.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	4.950	65	110131	46.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
32) Benzene-d6	4.969	84	291391	45.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
36) 1,2-Dichloropropane-d6	5.995	67	105049	46.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.249	98	249810	42.801	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.558	79	48691	44.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.620%
47) 2-Hexanone-d5	8.030	63	77447	87.012	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.010%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	150054	44.099	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	106353	51.558	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.120%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	1928	1.156	ug/L	# 1
17) trans-1,2-Dichloroethene	2.706	96	2591	1.488	ug/L	97
19) 1,1-Dichloroethane	3.121	63	13550	3.606	ug/L	96
20) cis-1,2-Dichloroethene	3.828	96	9976	5.301	ug/L	92
30) 1,1,1-Trichloroethane	4.523	97	23311	6.434	ug/L	98
34) Trichloroethene	5.844	95	15120	7.521	ug/L	91
46) Tetrachloroethene	7.915	164	17110	10.844	ug/L	96

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

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