

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039490.D
 Acq On : 27 Dec 2023 12:43
 Operator : JC/MD
 Sample : 05989-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7A62

Quant Time: Dec 28 04:08:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 28 04:06:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	210481	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	194424	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49380	29.911	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.820%#
7) Chloroethane-d5	1.666	69	43036	35.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.540%
11) 1,1-Dichloroethene-d2	2.307	65	26607	36.715	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.440%
21) 2-Butanone-d5	4.453	46	172807	115.637	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.640%
24) Chloroform-d	5.056	84	124698	42.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.340%
26) 1,2-Dichloroethane-d4	5.952	65	85209	45.020	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
32) Benzene-d6	5.977	84	239926	39.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.980%
36) 1,2-Dichloropropane-d6	7.306	67	82495	42.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	8.647	98	213228	39.213	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.420%#
43) trans-1,3-Dichloroprop...	8.952	79	34637	35.248	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.500%
47) 2-Hexanone-d5	9.385	63	123515	107.094	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.090%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129404	47.239	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.480%
66) 1,2-Dichlorobenzene-d4	12.317	152	77139	44.001	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
13) Acetone	2.374	43	139203	96.964	ug/L	98
15) Methyl Acetate	2.703	43	8200	3.996	ug/L	94
20) cis-1,2-Dichloroethene	4.483	96	18102	10.924	ug/L	97
22) 2-Butanone	4.550	43	757557	429.974	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	13738	4.784	ug/L	99
48) 2-Hexanone	9.433	43	12296	5.116	ug/L	96

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

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