

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039493.D
 Acq On : 27 Dec 2023 13:51
 Operator : JC/MD
 Sample : 05989-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F7A82

Quant Time: Dec 28 04:09:14 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	190693	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	180490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79745	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47743	31.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.840%
7) Chloroethane-d5	1.672	69	39486	35.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.440%
11) 1,1-Dichloroethene-d2	2.306	65	25298	38.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.060%
21) 2-Butanone-d5	4.452	46	138486	102.287	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.290%
24) Chloroform-d	5.056	84	118002	44.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.140%
26) 1,2-Dichloroethane-d4	5.958	65	79809	46.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
32) Benzene-d6	5.976	84	227591	40.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.720%
36) 1,2-Dichloropropane-d6	7.312	67	76812	42.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.700%
41) Toluene-d8	8.647	98	197573	39.139	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.280%#
43) trans-1,3-Dichloroprop...	8.952	79	34315	37.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.240%
47) 2-Hexanone-d5	9.384	63	99027	92.490	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.490%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	117965	46.388	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.780%
66) 1,2-Dichlorobenzene-d4	12.317	152	70398	46.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	19598	15.068	ug/L	94

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

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