

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035216.D
 Acq On : 20 Apr 2023 15:26
 Operator : JC/MD
 Sample : 02378-10 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK3

Quant Time: Apr 20 23:30:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 23:27:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	542833	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	465025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	220912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89107	25.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.920%#
7) Chloroethane-d5	1.672	69	77981	30.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.660%#
11) 1,1-Dichloroethene-d2	2.307	65	49412	29.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.000%#
21) 2-Butanone-d5	4.465	46	198563	85.128	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.130%
24) Chloroform-d	5.062	84	229759	34.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.720%#
26) 1,2-Dichloroethane-d4	5.958	65	158269	37.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.780%
32) Benzene-d6	5.977	84	472949	35.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	7.306	67	154386	37.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.660%
41) Toluene-d8	8.647	98	411314	33.691	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.380%#
43) trans-1,3-Dichloroprop...	8.952	79	56576	31.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.460%
47) 2-Hexanone-d5	9.384	63	138275	84.385	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.380%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	203311	40.684	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	161566	37.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.480%#
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	19710	2.048	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	10252	1.462	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	7903	1.138	ug/L	90
70) 1,2,4-trichlorobenzene	13.591	180	4013	1.012	ug/L	94

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

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