

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035177.D
 Acq On : 19 Apr 2023 18:10
 Operator : JC/MD
 Sample : 02333-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMH2

Quant Time: Apr 20 02:58:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	482058	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	412491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	182978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	109026	35.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.160%
7) Chloroethane-d5	1.672	69	85130	37.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.306	65	55410	37.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.520%
21) 2-Butanone-d5	4.465	46	153628	74.167	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.170%
24) Chloroform-d	5.056	84	216682	37.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.040%
26) 1,2-Dichloroethane-d4	5.958	65	145413	38.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.360%
32) Benzene-d6	5.976	84	474807	40.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.140%
36) 1,2-Dichloropropane-d6	7.312	67	143101	39.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.080%
41) Toluene-d8	8.647	98	420902	38.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.740%#
43) trans-1,3-Dichloroprop...	8.952	79	44308	28.011	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.020%#
47) 2-Hexanone-d5	9.384	63	105700	72.721	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.720%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170335	38.426	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	143383	40.436	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.880%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	8609	1.008	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	6500	1.119	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	6160	1.071	ug/L #	83

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

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