

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035128.D
 Acq On : 18 Apr 2023 17:14
 Operator : JC/MD
 Sample : 02333-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMG2

Quant Time: Apr 19 00:55:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 00:53:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	506957	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	439818	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	200355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	120995	37.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.020%
7) Chloroethane-d5	1.673	69	91114	38.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.140%
11) 1,1-Dichloroethene-d2	2.307	65	58957	37.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.380%
21) 2-Butanone-d5	4.459	46	170184	78.125	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.120%
24) Chloroform-d	5.056	84	233374	37.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.820%
26) 1,2-Dichloroethane-d4	5.958	65	154109	38.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.960%
32) Benzene-d6	5.977	84	505508	40.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.020%
36) 1,2-Dichloropropane-d6	7.306	67	152494	39.513	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.020%
41) Toluene-d8	8.647	98	448601	38.851	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.700%#
43) trans-1,3-Dichloroprop...	8.952	79	54282	32.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.360%
47) 2-Hexanone-d5	9.385	63	121484	78.387	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.390%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	187968	39.770	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.540%
66) 1,2-Dichlorobenzene-d4	12.323	152	157173	40.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.960%
Target Compounds						
					Qvalue	
25) Chloroform	5.099	83	16400	2.691	ug/L	96
33) Benzene	6.038	78	21677	1.627	ug/L	100
51) Chlorobenzene	10.080	112	176867	19.427	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	81631	12.839	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	20095	3.190	ug/L	99

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

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