

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035205.D
 Acq On : 20 Apr 2023 10:29
 Operator : JC/MD
 Sample : VX0420WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK626

Quant Time: Apr 20 23:27:59 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	6.757	114	462573	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	394188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	186423	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	116363	39.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.020%
7) Chloroethane-d5	1.672	69	90895	42.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.340%
11) 1,1-Dichloroethene-d2	2.306	65	59950	42.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.020%
21) 2-Butanone-d5	4.458	46	194255	97.731	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.730%
24) Chloroform-d	5.056	84	250761	44.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	5.952	65	170283	47.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
32) Benzene-d6	5.970	84	541507	47.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
36) 1,2-Dichloropropane-d6	7.306	67	167985	48.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.140%
41) Toluene-d8	8.647	98	478600	46.247	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.500%
43) trans-1,3-Dichloroprop...	8.952	79	66185	43.784	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.560%
47) 2-Hexanone-d5	9.384	63	138812	99.936	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.940%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	210481	49.688	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	175884	48.685	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.380%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	14198	1.740	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	13651	2.308	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	8924	1.522	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	4626	1.382	ug/L	92

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

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