

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120523\
 Data File : VX039077.D
 Acq On : 05 Dec 2023 12:09
 Operator : JC/MD
 Sample : VIBLK622
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK622

Quant Time: Dec 06 02:24:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 02:19:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	270168	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	123385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	105428	49.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.500%
7) Chloroethane-d5	1.666	69	74434	47.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	2.307	65	46634	50.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.260%
21) 2-Butanone-d5	4.446	46	194412	101.353	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.350%
24) Chloroform-d	5.056	84	175726	46.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
26) 1,2-Dichloroethane-d4	5.952	65	117328	48.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
32) Benzene-d6	5.971	84	386303	49.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
36) 1,2-Dichloropropane-d6	7.306	67	123081	49.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.780%
41) Toluene-d8	8.647	98	348517	49.662	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.320%
43) trans-1,3-Dichloroprop...	8.946	79	61316	48.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.700%
47) 2-Hexanone-d5	9.378	63	148698	99.900	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.900%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170730	48.293	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.580%
66) 1,2-Dichlorobenzene-d4	12.317	152	116396	49.908	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.820%
Target Compounds						Qvalue
14) Carbon disulfide	2.514	76	12724	2.297	ug/L	99
17) trans-1,2-Dichloroethene	3.099	96	1944	1.060	ug/L	96
25) Chloroform	5.087	83	7350	2.032	ug/L	89
64) 1,3-Dichlorobenzene	11.976	146	3232	0.838	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	3734	0.955	ug/L	91
70) 1,2,4-trichlorobenzene	13.591	180	4185	1.740	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	4011	1.722	ug/L	97

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

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