

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071922\
 Data File : VX030115.D
 Acq On : 19 Jul 2022 13:41
 Operator : JC/MD
 Sample : VIBLK649
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK649

Quant Time: Jul 20 08:37:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML071922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 20 07:48:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	282246	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	249576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118354	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	105431	47.890	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.780%	
7) Chloroethane-d5	1.666	69	82057	53.861	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	107.720%	
11) 1,1-Dichloroethene-d2	2.306	63	167989	39.449	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.900%	
21) 2-Butanone-d5	4.465	46	223028	103.012	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.010%	
24) Chloroform-d	5.062	84	215926	48.309	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.620%	
26) 1,2-Dichloroethane-d4	5.964	65	138512	49.535	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.080%	
32) Benzene-d6	5.977	84	480107	52.261	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.520%	
36) 1,2-Dichloropropane-d6	7.312	67	153141	51.982	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.960%	
41) Toluene-d8	8.653	98	428067	51.068	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.140%	
43) trans-1,3-Dichloroprop...	8.952	79	64243	51.349	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	102.700%	
47) 2-Hexanone-d5	9.384	63	154266	104.422	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.420%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	195865	49.823	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.640%	
66) 1,2-Dichlorobenzene-d4	12.323	152	146354	53.345	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.680%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1839	0.778	ug/L	98
6) Bromomethane	1.611	94	1311	1.320	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	3385	1.680	ug/L #	60
14) Carbon disulfide	2.508	76	13496	2.468	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	2688	1.300	ug/L	70
46) Tetrachloroethene	9.275	164	1830	1.135	ug/L	91
63) 1,2,4-Trimethylbenzene	11.756	105	5036	0.705	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	4480	1.174	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	5473	1.427	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	3533	0.910	ug/L #	82
70) 1,2,4-trichlorobenzene	13.591	180	4464	1.974	ug/L	91
72) 1,2,3-Trichlorobenzene	13.963	180	4411	1.836	ug/L	97

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

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