

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039359.D
 Acq On : 19 Dec 2023 16:19
 Operator : JC/MD
 Sample : VIBLK627
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK627

Quant Time: Dec 19 22:06:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	204516	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	57275	35.705	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.420%
7) Chloroethane-d5	1.672	69	44070	37.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.340%
11) 1,1-Dichloroethene-d2	2.306	65	29070	41.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.560%
21) 2-Butanone-d5	4.452	46	114973	79.180	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.180%
24) Chloroform-d	5.062	84	111527	39.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.540%
26) 1,2-Dichloroethane-d4	5.958	65	81749	44.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.900%
32) Benzene-d6	5.976	84	238908	40.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.300%
36) 1,2-Dichloropropane-d6	7.305	67	76754	40.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	8.647	98	208013	39.057	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.120%#
43) trans-1,3-Dichloroprop...	8.951	79	32623	33.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.800%
47) 2-Hexanone-d5	9.384	63	82265	72.825	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.820%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	104092	38.797	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	12.317	152	71202	40.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	17869	4.508	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	16958	5.796	ug/L	97

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

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