

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039242.D
 Acq On : 15 Dec 2023 20:39
 Operator : JC/MD
 Sample : 05844-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHG6

Quant Time: Dec 16 01:53:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	224640	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	207183	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	95604	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63543	36.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.120%
7) Chloroethane-d5	1.666	69	51009	39.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.340%
11) 1,1-Dichloroethene-d2	2.307	65	33521	43.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.680%
21) 2-Butanone-d5	4.453	46	152770	95.786	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.790%
24) Chloroform-d	5.056	84	145131	46.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
26) 1,2-Dichloroethane-d4	5.958	65	101454	50.225	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.440%
32) Benzene-d6	5.977	84	288088	45.055	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	7.306	67	94950	46.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	8.647	98	260981	45.039	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.080%
43) trans-1,3-Dichloroprop...	8.952	79	44800	42.783	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.560%
47) 2-Hexanone-d5	9.385	63	107717	87.644	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.640%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135466	46.407	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.820%
66) 1,2-Dichlorobenzene-d4	12.317	152	89594	49.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	107627	74.371	ug/L	85
13) Acetone	2.374	43	39018	25.465	ug/L	95
19) 1,1-Dichloroethane	3.611	63	25606	8.493	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	27141	15.346	ug/L	99
22) 2-Butanone	4.556	43	67723	36.015	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	10999	4.375	ug/L	97
34) Trichloroethene	7.123	95	14971	8.604	ug/L	93

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

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