

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033425.D
 Acq On : 16 Dec 2023 11:25
 Operator : SY/MD
 Sample : 05846-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ4

Quant Time: Dec 16 20:26:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	220179	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227855	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	96219	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78869	46.515	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.020%
7) Chloroethane-d5	1.532	69	72916	47.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.840%
11) 1,1-Dichloroethene-d2	2.060	65	39257	46.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.020%
21) 2-Butanone-d5	3.783	46	80447	94.139	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.140%
24) Chloroform-d	4.246	84	165478	49.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.680%
26) 1,2-Dichloroethane-d4	4.941	65	107091	51.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.960%
32) Benzene-d6	4.960	84	309708	50.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.940%
36) 1,2-Dichloropropane-d6	5.989	67	94021	50.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.960%
41) Toluene-d8	7.243	98	259394	46.194	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.380%
43) trans-1,3-Dichloroprop...	7.551	79	42710	46.790	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.580%
47) 2-Hexanone-d5	8.024	63	57615	91.969	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.970%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	130070	48.589	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.180%
66) 1,2-Dichlorobenzene-d4	11.561	152	102883	56.901	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	21215	13.673	ug/L #	3
13) Acetone	2.111	43	89582	90.310	ug/L	99
19) 1,1-Dichloroethane	3.114	63	6386	2.272	ug/L	95
22) 2-Butanone	3.876	43	34802	35.611	ug/L	96
30) 1,1,1-Trichloroethane	4.513	97	6405	2.277	ug/L #	80

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

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