

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033397.D
 Acq On : 15 Dec 2023 23:03
 Operator : SY/MD
 Sample : 05846-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ5

Quant Time: Dec 16 00:22:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	216758	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	226986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	94192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78316	46.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.840%
7) Chloroethane-d5	1.532	69	71602	47.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.060	65	39024	46.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.920%
21) 2-Butanone-d5	3.786	46	84658	100.631	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.630%
24) Chloroform-d	4.246	84	159189	48.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.420%
26) 1,2-Dichloroethane-d4	4.941	65	100141	49.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.740%
32) Benzene-d6	4.960	84	292352	47.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
36) 1,2-Dichloropropane-d6	5.989	67	90586	48.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.640%
41) Toluene-d8	7.243	98	247646	44.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.540%
43) trans-1,3-Dichloroprop...	7.555	79	39685	43.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.280%
47) 2-Hexanone-d5	8.024	63	55524	88.971	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.970%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125732	47.148	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.300%
66) 1,2-Dichlorobenzene-d4	11.561	152	101043	57.086	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.180%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	20998	13.747	ug/L #	1
13) Acetone	2.111	43	87253	89.350	ug/L	98
19) 1,1-Dichloroethane	3.114	63	6136	2.217	ug/L #	94
22) 2-Butanone	3.873	43	34557	35.919	ug/L	79
30) 1,1,1-Trichloroethane	4.516	97	6806	2.429	ug/L #	79

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

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