

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033408.D
 Acq On : 16 Dec 2023 03:41
 Operator : SY/MD
 Sample : 05802-18DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B31DL

Quant Time: Dec 16 04:27:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	225640	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	237271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	101548	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79749	45.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.800%		
7) Chloroethane-d5	1.532	69	74478	47.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.520%		
11) 1,1-Dichloroethene-d2	2.060	65	38522	44.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.060%		
21) 2-Butanone-d5	3.786	46	90507	103.348	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.350%		
24) Chloroform-d	4.249	84	159814	46.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	4.941	65	102502	48.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.080%		
32) Benzene-d6	4.960	84	302208	47.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.580%		
36) 1,2-Dichloropropane-d6	5.989	67	94752	48.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.700%		
41) Toluene-d8	7.243	98	260482	44.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.100%		
43) trans-1,3-Dichloroprop...	7.551	79	40400	42.503	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.000%		
47) 2-Hexanone-d5	8.024	63	59378	91.022	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.020%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	127759	45.832	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.660%		
66) 1,2-Dichlorobenzene-d4	11.561	152	104034	54.518	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.040%		
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	18829	10.291	ug/L	94
20) cis-1,2-Dichloroethene	3.812	96	123324	72.371	ug/L	96
51) Chlorobenzene	8.815	112	9158	1.896	ug/L	92
64) 1,3-Dichlorobenzene	11.124	146	5164	1.723	ug/L	95
65) 1,4-Dichlorobenzene	11.210	146	9804	3.039	ug/L	95
67) 1,2-Dichlorobenzene	11.580	146	8165	2.617	ug/L #	93

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

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