

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061623\
 Data File : VW031584.D
 Acq On : 16 Jun 2023 18:37
 Operator : SY/MD
 Sample : 03249-20DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW0DL

Quant Time: Jun 17 02:31:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 17 02:08:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	233983	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	237307	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	48057	30.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.720%		
7) Chloroethane-d5	1.539	69	46399	34.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.300%#		
11) 1,1-Dichloroethene-d2	2.066	65	26297	32.766	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.540%		
21) 2-Butanone-d5	3.802	46	97584	77.390	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.390%		
24) Chloroform-d	4.259	84	148414	38.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.120%		
26) 1,2-Dichloroethane-d4	4.950	65	101215	41.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.960%		
32) Benzene-d6	4.969	84	254711	38.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.260%		
36) 1,2-Dichloropropane-d6	5.995	67	94653	39.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.960%		
41) Toluene-d8	7.249	98	213259	34.791	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.580%#		
43) trans-1,3-Dichloroprop...	7.558	79	42045	36.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.860%		
47) 2-Hexanone-d5	8.034	63	75598	80.874	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.870%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	144396	40.408	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.820%		
66) 1,2-Dichlorobenzene-d4	11.567	152	99317	45.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.140%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.076	96	34757	20.076	ug/L	# 80
16) Methylene chloride	2.462	84	4042	1.862	ug/L	72
17) trans-1,2-Dichloroethene	2.709	96	1360	0.753	ug/L	74
19) 1,1-Dichloroethane	3.121	63	97035	24.878	ug/L	99
20) cis-1,2-Dichloroethene	3.828	96	22398	11.468	ug/L	98
30) 1,1,1-Trichloroethane	4.523	97	251956	66.222	ug/L	98
34) Trichloroethene	5.844	95	19675	9.319	ug/L	92
46) Tetrachloroethene	7.911	164	23940	14.448	ug/L	95

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

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