

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029431.D
 Acq On : 07 Dec 2022 20:42
 Operator : SY/MD
 Sample : N5894-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Quant Time: Dec 08 00:58:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	513183	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	236787	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	136908	43.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.140%		
7) Chloroethane-d5	1.564	69	107946	45.048	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.100%		
11) 1,1-Dichloroethene-d2	2.105	63	164526	33.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.140%		
21) 2-Butanone-d5	3.870	46	181393	94.622	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.620%		
24) Chloroform-d	4.339	84	267898	45.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.600%		
26) 1,2-Dichloroethane-d4	5.024	65	160994	47.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.340%		
32) Benzene-d6	5.043	84	573358	46.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.940%		
36) 1,2-Dichloropropane-d6	6.063	67	178564	47.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.760%		
41) Toluene-d8	7.310	98	526921	45.327	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.660%		
43) trans-1,3-Dichloroprop...	7.612	79	85301	44.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.640%		
47) 2-Hexanone-d5	8.082	63	156576	97.295	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.300%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	251514	46.703	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.400%		
66) 1,2-Dichlorobenzene-d4	11.612	152	217892	48.340	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.680%		
Target Compounds						Qvalue
13) Acetone	2.159	43	4326	3.464	ug/L	99
16) Methylene chloride	2.503	84	19685	5.772	ug/L	95
25) Chloroform	4.365	83	28540	5.084	ug/L	98
33) Benzene	5.098	78	31464	2.391	ug/L	100
51) Chlorobenzene	8.873	112	59008	6.578	ug/L	97
65) 1,4-Dichlorobenzene	11.262	146	28428	4.115	ug/L	98
67) 1,2-Dichlorobenzene	11.631	146	25828	3.716	ug/L	97

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

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