

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024219.D
 Acq On : 28 Dec 2021 15:35
 Operator : SY/MD
 Sample : M5193-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J00

Quant Time: Dec 29 05:06:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	70088	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	73362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	38130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26847	5.093	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.800%		
7) Chloroethane-d5	1.568	69	25114	5.712	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.200%		
11) 1,1-Dichloroethene-d2	2.111	63	49844	3.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 77.800%		
20) 2-Butanone-d5	3.899	46	58745	100.318	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 200.640%#		
24) Chloroform-d	4.349	84	63922	5.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.200%		
26) 1,2-Dichloroethane-d4	5.034	65	31716	6.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 126.600%		
32) Benzene-d6	5.050	84	117964	5.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 119.000%		
36) 1,2-Dichloropropane-d6	6.069	67	33143	6.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 122.200%		
41) Toluene-d8	7.317	98	102150	5.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.600%		
43) trans-1,3-Dichloroprop...	7.625	79	12138	5.282	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.600%		
46) 2-Hexanone-d5	8.091	63	48019	62.150	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 124.300%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22450	6.059	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 121.200%#		
66) 1,2-Dichlorobenzene-d4	11.622	152	41409	6.247	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 125.000%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	3886	0.310	ug/L #	80
12) 1,1-Dichloroethene	2.121	96	14210	1.477	ug/L #	68
18) trans-1,2-Dichloroethene	2.760	96	52785	5.165	ug/L	99
19) 1,1-Dichloroethane	3.191	63	32571	1.914	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	535597	52.956	ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	7480	0.404	ug/L	94
34) Trichloroethene	5.911	95	146876	13.524	ug/L	96
47) Tetrachloroethene	7.976	164	4223	0.437	ug/L	98
54) o-xylene	9.548	106	1348	0.078	ug/L	83

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

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