

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023583.D
 Acq On : 17 Nov 2021 20:35
 Operator : SY/MD
 Sample : M4627-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4667

Quant Time: Nov 18 00:24:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	101351	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38909	6.128	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.600%
7) Chloroethane-d5	1.564	69	29851	5.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.400%
11) 1,1-Dichloroethene-d2	2.108	63	50270	4.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.883	46	78575	71.833	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.660%#
24) Chloroform-d	4.349	84	63039	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.034	65	33075	5.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.050	84	124073	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.069	67	38732	5.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.317	98	109879	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.625	79	14950	5.340	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.800%
46) 2-Hexanone-d5	8.088	63	65970	64.046	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.100%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31646	5.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	44940	5.241	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	4030	0.480	ug/L #	1
13) Acetone	2.172	43	4205	6.291	ug/L	100
14) Carbon disulfide	2.298	76	5315	0.233	ug/L #	90
18) trans-1,2-Dichloroethene	2.761	96	8085	1.088	ug/L	94
19) 1,1-Dichloroethane	3.195	63	5808	0.463	ug/L	95
30) Cyclohexane	4.674	56	1176	0.111	ug/L #	91
33) Benzene	5.101	78	68472	2.506	ug/L	100
34) Trichloroethene	5.924	95	656	0.090	ug/L	90
42) Toluene	7.387	91	231302	7.915	ug/L	98
51) Chlorobenzene	8.886	112	4134	0.213	ug/L	96
52) Ethylbenzene	9.014	91	71012	2.304	ug/L	100
53) m,p-xylene	9.140	106	51513	4.259	ug/L	95
54) o-xylene	9.545	106	24444	2.154	ug/L	95
60) Isopropylbenzene	9.934	105	6049	0.205	ug/L #	93
62) 1,3,5-Trimethylbenzene	10.538	105	3833	0.156	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	10832	0.444	ug/L	98

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