

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030476.D
 Acq On : 10 Apr 2023 18:37
 Operator : SY/MD
 Sample : 02254-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA7

Quant Time: Apr 11 06:31:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	120642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	119162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	26484	3.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.535	69	30110	3.883	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.072	63	9024779	475.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	9519.800%#
20) 2-Butanone-d5	3.828	46	87246	42.245	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.500%
24) Chloroform-d	4.262	84	84186	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.953	65	42728	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	4.969	84	150036	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	5.998	67	47418	4.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.252	98	119825	3.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.561	79	15534	3.925	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.037	63	67189	42.244	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.480%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34568	4.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	48599	4.726	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
5) Vinyl chloride	1.285	62	5942	0.421	ug/L	89
9) Trichlorofluoromethane	1.719	101	2315	0.113	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	39434	3.474	ug/L #	31
12) 1,1-Dichloroethene	2.069	96	13832841	1372.277	ug/L #	41
19) 1,1-Dichloroethane	3.121	63	1215757	59.054	ug/L	98
25) Chloroform	4.291	83	12791	0.615	ug/L	97
27) 1,2-Dichloroethane	5.056	62	16317	1.297	ug/L	97
29) 1,1,1-Trichloroethane	4.526	97	27496289m	1435.632	ug/L	
34) Trichloroethene	5.841	95	223200	19.554	ug/L	99
45) 1,1,2-Trichloroethane	7.786	97	1384	0.181	ug/L	87
47) Tetrachloroethene	7.915	164	41432	4.113	ug/L	97

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

