

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020524\
 Data File : VW033992.D
 Acq On : 05 Feb 2024 16:50
 Operator : SY/MD
 Sample : P1289-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Quant Time: Feb 06 05:16:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 06 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	78840	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21190	3.470	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.532	69	19976	3.735	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11209	3.807	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.799	46	43470	42.390	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.780%	
24) Chloroform-d	4.252	84	46482	4.189	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	4.947	65	22979	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	4.963	84	88789	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	5.989	67	25400	4.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.246	98	86390	4.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.561	79	9884	4.150	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.024	63	40790	47.978	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.960%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16573	4.334	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31385	4.402	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	240566	43.678	ug/L #	71
19) 1,1-Dichloroethane	3.111	63	1013352	98.307	ug/L	96
29) 1,1,1-Trichloroethane	4.516	97	5531402	547.826	ug/L	99
34) Trichloroethene	5.841	95	9483	1.453	ug/L	98

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

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