

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029081.D
 Acq On : 17 Nov 2022 22:32
 Operator : SY/MD
 Sample : N5687-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 18 06:00:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	220912	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	208594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	96915	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	51905	3.854	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.558	69	46526	3.930	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.098	63	72202	2.942	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.800%#	
20) 2-Butanone-d5	3.957	46	127783	56.680	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.360%	
24) Chloroform-d	4.336	84	131100	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.027	65	64288	5.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.034	84	256867	4.126	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	6.056	67	59235	3.407	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	68.200%	
41) Toluene-d8	7.297	98	260045	4.640	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.609	79	26155	4.612	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.104	63	113265	46.796	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.600%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	64513	5.352	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	101125	5.832	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.111	96	2634	0.197	ug/L #	1
18) trans-1,2-Dichloroethene	2.744	96	17449	1.125	ug/L	88
19) 1,1-Dichloroethane	3.178	63	20256	0.799	ug/L #	96
22) cis-1,2-Dichloroethene	3.895	96	373558	23.690	ug/L	88
29) 1,1,1-Trichloroethane	4.590	97	95042	3.883	ug/L	96
34) Trichloroethene	5.892	95	1083036	66.368	ug/L	93
47) Tetrachloroethene	7.960	164	1213	0.093	ug/L #	88

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

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