

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100721\
 Data File : VW022671.D
 Acq On : 07 Oct 2021 18:41
 Operator : SY/MD
 Sample : M4051-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW9

Quant Time: Oct 08 04:03:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	116470	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50947	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37857	4.724	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.568	69	35955	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.105	63	55998	3.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.912	46	68188	32.453	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.900%	
24) Chloroform-d	4.349	84	50301	3.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	61.000%#	
26) 1,2-Dichloroethane-d4	5.034	65	36800	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.047	84	144733	4.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.072	67	46056	4.466	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.317	98	122803	4.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.629	79	14413	4.213	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.095	63	59599	43.234	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.460%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30635	4.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49013	5.189	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
22) cis-1,2-Dichloroethene	3.915	96	2168	0.270	ug/L	84
25) Chloroform	4.378	83	28268	1.770	ug/L	98
31) Carbon tetrachloride	4.825	117	3076	0.265	ug/L	98
34) Trichloroethene	5.918	95	10007	1.168	ug/L	94
42) Toluene	7.394	91	4519	0.141	ug/L	92
47) Tetrachloroethene	7.979	164	8667	1.251	ug/L	97

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

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