

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011524\  
 Data File : VW033635.D  
 Acq On : 15 Jan 2024 12:15  
 Operator : SY/MD  
 Sample : P1121-16  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH8L9

Quant Time: Jan 16 03:44:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jan 16 03:40:53 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	105348	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	100165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29751	5.164	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.535	69	23852	4.669	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.063	65	12689	4.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5	3.796	46	77602	55.096	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.200%	
24) Chloroform-d	4.252	84	59463	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	4.947	65	30196	5.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	4.963	84	113335	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	5.992	67	38146	4.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.246	98	100136	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.564	79	10961	3.935	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.027	63	60955	55.733	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.460%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	27041	5.743	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	38313	4.866	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.072	96	8054	1.085	ug/L #	11
13) Acetone	2.121	43	38434	33.613	ug/L	94
19) 1,1-Dichloroethane	3.114	63	32820	1.969	ug/L	99
21) 2-Butanone	3.908	43	10858	6.841	ug/L #	77
42) Toluene	7.317	91	91981	2.446	ug/L	99

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

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