

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW060922\  
 Data File : VW026058.D  
 Acq On : 09 Jun 2022 16:33  
 Operator : SY/MD  
 Sample : N3247-09  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**ClientSampleId :**  
 EXYW1

Quant Time: Jun 10 02:53:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR060822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 10 02:49:22 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	5.625	114	169666	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65318	5.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	1.320	65	42641	4.281	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.581	69	49935	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.121	63	69739	3.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.915	46	79444	53.931	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.860%	
24) Chloroform-d	4.362	84	106897	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.043	65	49157	5.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	5.060	84	187719	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.076	67	66372	5.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.320	98	142152	3.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.629	79	14590	3.967	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.092	63	81144	50.136	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44762	5.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56252	5.629	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
<b>Target Compounds</b>						
12) 1,1-Dichloroethene	2.127	96	2808	0.206	ug/L #	1
17) Methyl tert-butyl Ether	2.786	73	5081	0.229	ug/L #	85
18) trans-1,2-Dichloroethene	2.780	96	1073	0.083	ug/L #	84
19) 1,1-Dichloroethane	3.211	63	5578	0.238	ug/L	90
22) cis-1,2-Dichloroethene	3.931	96	12611	0.994	ug/L	95
25) Chloroform	4.391	83	18531	0.771	ug/L	91
29) 1,1,1-Trichloroethane	4.622	97	31008	1.414	ug/L	98
31) Carbon tetrachloride	4.844	117	3672	0.204	ug/L	92
34) Trichloroethene	5.924	95	13902	1.013	ug/L	98
47) Tetrachloroethene	7.979	164	15589	1.468	ug/L	97

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

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