

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021354.D
 Acq On : 21 May 2021 12:40
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 22 01:38:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 12:12:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	309272	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	286422	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	161614	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95570	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	95.00%	
7) Chloroethane-d5	1.565	69	79294	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	97.20%	
11) 1,1-Dichloroethene-d2	2.105	63	162548	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	96.20%	
20) 2-Butanone-d5	3.912	46	273093	50.66	ug/L	-0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	101.32%	
24) Chloroform-d	4.346	84	207659	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	99.20%	
26) 1,2-Dichloroethane-d4	5.031	65	97671	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	99.40%	
32) Benzene-d6	5.047	84	424689	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	99.60%	
36) 1,2-Dichloropropane-d6	6.069	67	128303	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	98.20%	
41) Toluene-d8	7.313	98	400229	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	100.20%	
43) trans-1,3-Dichloroprop...	7.622	79	55186	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	99.80%	
46) 2-Hexanone-d5	8.088	63	205676	52.11	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	104.22%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	78432	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	98.40%	
66) 1,2-Dichlorobenzene-d4	11.622	152	164654	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	100.20%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	104188	4.48	ug/L	99
3) Chloromethane	1.240	50	97977	4.63	ug/L	100
5) Vinyl chloride	1.307	62	97687	4.58	ug/L	99
6) Bromomethane	1.519	94	65339	4.64	ug/L	99
8) Chloroethane	1.584	64	58435	4.62	ug/L	99
9) Trichlorofluoromethane	1.751	101	143212	4.61	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	77800	4.40	ug/L	93
12) 1,1-Dichloroethene	2.114	96	77153	4.52	ug/L	90
13) Acetone	2.214	43	134107m	45.97	ug/L	
14) Carbon disulfide	2.288	76	281349	4.70	ug/L	100
15) Methyl Acetate	2.445	43	34796	5.13	ug/L	99
16) Methylene chloride	2.503	84	112376	4.62	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	231142	4.70	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	98206	4.70	ug/L	98
19) 1,1-Dichloroethane	3.185	63	173368	4.72	ug/L	98
21) 2-Butanone	3.998	43	237482	45.79	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	107643	4.71	ug/L	99
23) Bromochloromethane	4.246	128	47741	4.67	ug/L	98