

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021360.D
 Acq On : 21 May 2021 15:45
 Operator : SY/MD
 Sample : M2494-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB417

Quant Time: May 22 01:39:55 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	5.622	114	279583	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	260801	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142022	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83211	4.57	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.40%	
7) Chloroethane-d5	1.568	69	70564	4.78	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.60%	
11) 1,1-Dichloroethene-d2	2.111	63	260119	8.52	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	170.40%#	
20) 2-Butanone-d5	3.908	46	244500	50.17	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.34%	
24) Chloroform-d	4.352	84	173078	4.57	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.40%	
26) 1,2-Dichloroethane-d4	5.037	65	84381	4.75	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.00%	
32) Benzene-d6	5.053	84	364556	4.70	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.00%	
36) 1,2-Dichloropropane-d6	6.072	67	113243	4.76	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.20%	
41) Toluene-d8	7.320	98	336385	4.63	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.60%	
43) trans-1,3-Dichloroprop...	7.625	79	47013	4.67	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.40%	
46) 2-Hexanone-d5	8.092	63	163682	45.54	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.08%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	65128	4.49	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.80%	
66) 1,2-Dichlorobenzene-d4	11.625	152	136931	4.74	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.80%	
Target Compounds						
12) 1,1-Dichloroethene	2.118	96	319039	20.68	ug/L #	82
18) trans-1,2-Dichloroethene	2.764	96	2978	0.16	ug/L	97
19) 1,1-Dichloroethane	3.191	63	292495	8.81	ug/L	100
22) cis-1,2-Dichloroethene	3.918	96	21875	1.06	ug/L	100
27) 1,2-Dichloroethane	5.146	62	7162	0.37	ug/L #	91
34) Trichloroethene	5.915	95	257668	11.58	ug/L	99
42) Toluene	7.400	91	6722	0.08	ug/L	88
47) Tetrachloroethene	7.982	164	2826	0.16	ug/L	91
48) 2-Hexanone	8.146	43	43358	5.24	ug/L #	87

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

