

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045179.D
 Acq On : 06 Oct 2021 12:39
 Operator : SY/MD
 Sample : M4024-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM1

Quant Time: Oct 07 03:01:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	291866	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	275373	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	118075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	109128	34.155	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.300%	
7) Chloroethane-d5	1.909	69	97750	38.608	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.220%	
11) 1,1-Dichloroethene-d2	2.568	63	189395	35.298	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.600%	
21) 2-Butanone-d5	4.626	46	209152	82.801	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.800%	
24) Chloroform-d	5.070	84	204042	40.434	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.860%	
26) 1,2-Dichloroethane-d4	5.706	65	145250	42.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.980%	
32) Benzene-d6	5.732	84	418621	43.810	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.620%	
36) 1,2-Dichloropropane-d6	6.697	67	136493	43.808	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.620%	
41) Toluene-d8	7.902	98	364273	44.175	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.360%	
43) trans-1,3-Dichloroprop...	8.182	79	56616	40.850	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.700%	
47) 2-Hexanone-d5	8.636	63	137589	79.687	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	79.690%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	200563	41.339	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.680%	
66) 1,2-Dichlorobenzene-d4	12.195	152	125005	48.647	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.300%	
Target Compounds						
12) 1,1-Dichloroethene	2.581	96	74249	32.851	ug/L	99
19) 1,1-Dichloroethane	3.874	63	17381	3.509	ug/L	96
20) cis-1,2-Dichloroethene	4.671	96	436160	166.246	ug/L	93
30) 1,1,1-Trichloroethane	5.324	97	2889	0.758	ug/L #	69
34) Trichloroethene	6.546	95	813510	331.616	ug/L	99
42) Toluene	7.973	91	5908	0.569	ug/L	96
45) 1,1,2-Trichloroethane	8.404	97	2447	0.971	ug/L	96

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

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