

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045165.D
 Acq On : 05 Oct 2021 23:33
 Operator : SY/MD
 Sample : M3996-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A17

Quant Time: Oct 06 04:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	305209	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	288722	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	127229	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	110931	33.20	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.40%	
7) Chloroethane-d5	1.909	69	104364	39.42	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.84%	
11) 1,1-Dichloroethene-d2	2.568	63	160969	28.69	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.38%#	
21) 2-Butanone-d5	4.636	46	238932	90.46	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.46%	
24) Chloroform-d	5.070	84	213497	40.46	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.92%	
26) 1,2-Dichloroethane-d4	5.706	65	152026	42.53	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.06%	
32) Benzene-d6	5.732	84	441862	44.10	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.20%	
36) 1,2-Dichloropropane-d6	6.693	67	141969	43.46	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.92%	
41) Toluene-d8	7.902	98	378157	43.74	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.48%	
43) trans-1,3-Dichloroprop...	8.182	79	62440	42.97	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.94%	
47) 2-Hexanone-d5	8.639	63	165214	91.26	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.26%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	217908	42.84	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.68%	
66) 1,2-Dichlorobenzene-d4	12.195	152	134807	48.69	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.38%	
Target Compounds						
14) Carbon disulfide	2.803	76	3954	0.52	ug/L	99
15) Methyl Acetate	2.960	43	3950	1.05	ug/L	97
34) Trichloroethene	6.546	95	2624	1.02	ug/L	93
38) Bromodichloromethane	7.111	83	1588	0.44	ug/L #	91
42) Toluene	7.973	91	5987	0.55	ug/L	98
46) Tetrachloroethene	8.555	164	91897	49.99	ug/L	99

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

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