

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045176.D
 Acq On : 06 Oct 2021 11:28
 Operator : SY/MD
 Sample : M4024-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH0

Quant Time: Oct 07 03:01:20 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	295294	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	281477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	122959	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	106158	32.840	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.680%
7) Chloroethane-d5	1.909	69	96550	37.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.380%
11) 1,1-Dichloroethene-d2	2.568	63	151164	27.846	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.700%#
21) 2-Butanone-d5	4.626	46	206804	80.921	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.920%
24) Chloroform-d	5.070	84	204665	40.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.180%
26) 1,2-Dichloroethane-d4	5.706	65	146664	42.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.820%
32) Benzene-d6	5.732	84	420135	43.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
36) 1,2-Dichloropropane-d6	6.697	67	135236	42.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.920%
41) Toluene-d8	7.902	98	365684	43.385	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.760%
43) trans-1,3-Dichloroprop...	8.182	79	58020	40.955	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.920%
47) 2-Hexanone-d5	8.635	63	138436	78.439	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.440%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	199285	40.185	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.360%
66) 1,2-Dichlorobenzene-d4	12.198	152	127494	47.645	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.280%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.671	96	5670	2.136	ug/L	88
30) 1,1,1-Trichloroethane	5.321	97	4698	1.206	ug/L	95
34) Trichloroethene	6.546	95	45192	18.022	ug/L	96
42) Toluene	7.976	91	5695	0.537	ug/L	99

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

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