

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050910.D
 Acq On : 22 Sep 2022 19:59
 Operator : JC/MD
 Sample : N4747-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45A7

Quant Time: Sep 23 01:13:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	386986	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	370288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	135560	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	161983	40.401	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.800%	
7) Chloroethane-d5	1.906	69	133702	46.823	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.640%	
11) 1,1-Dichloroethene-d2	2.565	63	201420	32.285	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.580%	
21) 2-Butanone-d5	4.616	46	286986	110.870	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.870%	
24) Chloroform-d	5.063	84	288003	45.836	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.680%	
26) 1,2-Dichloroethane-d4	5.700	65	185213	47.831	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.660%	
32) Benzene-d6	5.726	84	569085	46.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.320%	
36) 1,2-Dichloropropane-d6	6.690	67	197971	48.088	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.180%	
41) Toluene-d8	7.896	98	463146	43.442	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.880%	
43) trans-1,3-Dichloroprop...	8.179	79	78347	43.746	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.500%	
47) 2-Hexanone-d5	8.629	63	168217	99.152	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.150%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	298739	47.596	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	152694	53.798	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	19916	4.367	ug/L	86
13) Acetone	2.626	43	10350	4.722	ug/L	98
15) Methyl Acetate	2.951	43	8150	1.970	ug/L	94
17) trans-1,2-Dichloroethene	3.356	96	3715	1.218	ug/L	94
19) 1,1-Dichloroethane	3.870	63	27203	4.415	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	104799	30.996	ug/L	99
27) 1,2-Dichloroethane	5.793	62	2664	0.571	ug/L #	75
34) Trichloroethene	6.542	95	138767	43.839	ug/L	98

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

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