

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022410.D
 Acq On : 30 Sep 2021 04:33
 Operator : SY/MD
 Sample : M3979-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A11

Quant Time: Sep 30 07:10:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	233197	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	223591	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97651	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67266	33.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.980%
7) Chloroethane-d5	1.561	69	62052	39.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	2.101	63	101650	29.542	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.080%#
21) 2-Butanone-d5	3.896	46	145993	104.529	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.530%
24) Chloroform-d	4.349	84	156753	43.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.720%
26) 1,2-Dichloroethane-d4	5.031	65	98872	45.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.240%
32) Benzene-d6	5.050	84	318795	45.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.640%
36) 1,2-Dichloropropane-d6	6.069	67	106696	47.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.820%
41) Toluene-d8	7.317	98	283362	44.013	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.020%
43) trans-1,3-Dichloroprop...	7.622	79	40586	39.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.000%
47) 2-Hexanone-d5	8.092	63	97280	106.389	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.390%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	148028	45.316	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.640%
66) 1,2-Dichlorobenzene-d4	11.625	152	112859	51.975	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.960%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.915	96	5780	3.068	ug/L	89
34) Trichloroethene	5.921	95	3600	2.052	ug/L	90
46) Tetrachloroethene	7.976	164	714365	494.427	ug/L	97

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

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