

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022438.D
 Acq On : 30 Sep 2021 17:42
 Operator : SY/MD
 Sample : M3979-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A06

Quant Time: Oct 01 02:43:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	227189	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	225210	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98659	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87544	45.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.82%
7) Chloroethane-d5	1.564	69	69025	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.52%
11) 1,1-Dichloroethene-d2	2.105	63	114128	34.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.10%
21) 2-Butanone-d5	3.899	46	129306	95.03	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.03%
24) Chloroform-d	4.349	84	147461	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.72%
26) 1,2-Dichloroethane-d4	5.034	65	92028	43.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.20%
32) Benzene-d6	5.050	84	304762	43.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.04%
36) 1,2-Dichloropropane-d6	6.069	67	96812	42.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.42%
41) Toluene-d8	7.317	98	278740	42.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.96%
43) trans-1,3-Dichloroprop...	7.625	79	41171	39.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.56%
47) 2-Hexanone-d5	8.091	63	82637	89.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.73%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	135017	41.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.08%
66) 1,2-Dichlorobenzene-d4	11.625	152	105341	48.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.04%
Target Compounds						
46) Tetrachloroethene	7.976	164	36686	25.21	ug/L	Qvalue 98

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

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