

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022388.D
 Acq On : 29 Sep 2021 19:19
 Operator : SY/MD
 Sample : M3978-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A33

Quant Time: Sep 30 05:30:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	240150	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	234249	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	103005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78668	38.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.200%
7) Chloroethane-d5	1.561	69	71475	44.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	2.105	63	114010	32.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.360%
21) 2-Butanone-d5	3.873	46	120426	83.727	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.730%
24) Chloroform-d	4.349	84	157560	42.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.620%
26) 1,2-Dichloroethane-d4	5.031	65	105095	46.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.140%
32) Benzene-d6	5.050	84	339531	46.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
36) 1,2-Dichloropropane-d6	6.069	67	110823	47.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.020%
41) Toluene-d8	7.317	98	299509	44.404	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.622	79	44254	41.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.220%
47) 2-Hexanone-d5	8.088	63	90049	94.000	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	160438	46.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.760%
66) 1,2-Dichlorobenzene-d4	11.625	152	118001	51.519	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.040%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	12128	3.580	ug/L	95
34) Trichloroethene	5.918	95	4828	2.626	ug/L	98
46) Tetrachloroethene	7.976	164	228584	151.010	ug/L	97

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

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