

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022385.D
 Acq On : 29 Sep 2021 18:07
 Operator : SY/MD
 Sample : M3978-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A19

Quant Time: Sep 30 05:30:14 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	5.619	114	243923	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	237673	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	101230	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80933	39.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.200%
7) Chloroethane-d5	1.561	69	72658	44.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.760%
11) 1,1-Dichloroethene-d2	2.105	63	114707	31.871	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.740%
21) 2-Butanone-d5	3.876	46	126123	86.331	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.330%
24) Chloroform-d	4.349	84	165835	44.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
26) 1,2-Dichloroethane-d4	5.034	65	107113	46.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.460%
32) Benzene-d6	5.050	84	347513	46.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	6.072	67	115002	48.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.160%
41) Toluene-d8	7.317	98	306474	44.782	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	7.622	79	45749	41.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.760%
47) 2-Hexanone-d5	8.088	63	88865	91.428	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.430%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	162956	46.930	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.860%
66) 1,2-Dichlorobenzene-d4	11.625	152	119550	53.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.220%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.140	62	10254	4.191	ug/L	99
46) Tetrachloroethene	7.976	164	108822	70.855	ug/L	96

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

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