

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049013.D
 Acq On : 10 Jun 2022 21:46
 Operator : SY/MD
 Sample : N3254-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG9

Quant Time: Jun 11 02:45:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	279895	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	266392	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	108538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76001	44.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.160%
7) Chloroethane-d5	1.899	69	59413	46.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.860%
11) 1,1-Dichloroethene-d2	2.562	63	109418	33.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.260%
21) 2-Butanone-d5	4.616	46	182250	96.404	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.400%
24) Chloroform-d	5.063	84	172202	46.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	5.700	65	120576	50.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.200%
32) Benzene-d6	5.726	84	324263	49.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
36) 1,2-Dichloropropane-d6	6.690	67	111985	50.429	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.860%
41) Toluene-d8	7.896	98	271375	46.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.160%
43) trans-1,3-Dichloroprop...	8.179	79	47394	45.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.740%
47) 2-Hexanone-d5	8.632	63	102007	87.769	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.770%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	169157	45.608	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.220%
66) 1,2-Dichlorobenzene-d4	12.195	152	102406	54.226	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.460%
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	57830	38.874	ug/L	99
17) trans-1,2-Dichloroethene	3.356	96	1056	0.556	ug/L	92
20) cis-1,2-Dichloroethene	4.665	96	7362	3.189	ug/L	99
22) 2-Butanone	4.700	43	63373	27.721	ug/L	100
30) 1,1,1-Trichloroethane	5.317	97	6734	1.813	ug/L	97
34) Trichloroethene	6.542	95	109760	50.454	ug/L	99

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

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