

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049088.D
 Acq On : 12 Jun 2022 14:02
 Operator : SY/MD
 Sample : N3255-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ7

Quant Time: Jun 13 05:03:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	232348	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	226647	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63870	44.622	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.240%	
7) Chloroethane-d5	1.893	69	48818	46.450	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.900%	
11) 1,1-Dichloroethene-d2	2.562	63	99710	36.917	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.840%	
21) 2-Butanone-d5	4.620	46	151109	96.288	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.290%	
24) Chloroform-d	5.060	84	150072	49.148	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.300%	
26) 1,2-Dichloroethane-d4	5.700	65	103665	52.402	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.800%	
32) Benzene-d6	5.726	84	280515	49.913	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.820%	
36) 1,2-Dichloropropane-d6	6.690	67	95900	50.759	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.520%	
41) Toluene-d8	7.896	98	231103	46.627	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.260%	
43) trans-1,3-Dichloroprop...	8.179	79	37279	41.941	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.880%	
47) 2-Hexanone-d5	8.632	63	89349	90.359	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.360%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	163177	51.711	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.420%	
66) 1,2-Dichlorobenzene-d4	12.195	152	95053	53.770	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.540%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	17676	12.337	ug/L	# 39
13) Acetone	2.626	43	9506	7.698	ug/L	93
20) cis-1,2-Dichloroethene	4.665	96	23493	12.257	ug/L	95
22) 2-Butanone	4.710	43	16444	8.665	ug/L	97
30) 1,1,1-Trichloroethane	5.317	97	22895	7.243	ug/L	96
34) Trichloroethene	6.539	95	286025	154.534	ug/L	99

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

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