

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102022\
 Data File : VU051469.D
 Acq On : 20 Oct 2022 14:05
 Operator : JC/MD
 Sample : N5180-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KX0

Quant Time: Oct 20 22:26:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 20 21:53:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	473314	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	487658	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	213944	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	169506	45.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.260%
7) Chloroethane-d5	1.890	69	141691	45.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.559	63	214423	33.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.080%
21) 2-Butanone-d5	4.616	46	260107	98.250	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.250%
24) Chloroform-d	5.060	84	316752	45.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	5.700	65	208062	48.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
32) Benzene-d6	5.722	84	647892	49.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	6.687	67	214488	49.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.920%
41) Toluene-d8	7.896	98	557142	46.285	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.560%
43) trans-1,3-Dichloroprop...	8.179	79	87956	47.631	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.260%
47) 2-Hexanone-d5	8.632	63	179771	94.379	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.380%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	349940	46.450	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.900%
66) 1,2-Dichlorobenzene-d4	12.192	152	223354	55.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.540%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	9412	1.780	ug/L	95
13) Acetone	2.626	43	22571	7.482	ug/L	98
33) Benzene	5.774	78	26442	1.659	ug/L	100
51) Chlorobenzene	9.446	112	346391	32.334	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	43203	6.299	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	255954	36.291	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	754936	105.675	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	148153	41.827	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	75202	19.779	ug/L	99

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

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