

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010623\
 Data File : VU052626.D
 Acq On : 06 Jan 2023 14:33
 Operator : JC/MD
 Sample : 01036-03 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLEO

Quant Time: Jan 07 01:35:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 07 00:30:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	333746	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	321900	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151163	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	176486	46.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.900%
7) Chloroethane-d5	1.912	69	137677	46.809	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.620%
11) 1,1-Dichloroethene-d2	2.568	63	222080	35.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.840%
21) 2-Butanone-d5	4.620	46	229352	96.405	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.410%
24) Chloroform-d	5.060	84	263276	44.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.100%
26) 1,2-Dichloroethane-d4	5.700	65	182295	46.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
32) Benzene-d6	5.726	84	546620	49.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.687	67	190232	48.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.260%
41) Toluene-d8	7.896	98	436112	46.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.176	79	77104	45.366	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.740%
47) 2-Hexanone-d5	8.629	63	132681	96.266	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.270%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	231230	44.875	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.760%
66) 1,2-Dichlorobenzene-d4	12.188	152	155413	53.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.100%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	259571	23.024	ug/L	100
51) Chlorobenzene	9.443	112	1195094	173.305	ug/L	97
64) 1,3-Dichlorobenzene	11.741	146	47874	11.147	ug/L	100
65) 1,4-Dichlorobenzene	11.832	146	427702	94.517	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	559882	126.842	ug/L	99
70) 1,2,4-trichlorobenzene	13.835	180	63005	24.417	ug/L	99
72) 1,2,3-Trichlorobenzene	14.327	180	14773	5.573	ug/L	98

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

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