

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052828.D
 Acq On : 26 Jan 2023 19:59
 Operator : JC/MD
 Sample : 01316-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44G7

Quant Time: Jan 27 04:36:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 04:23:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	261251	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	253235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	113367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	83370	44.337	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.680%
7) Chloroethane-d5	1.909	69	72792	46.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.960%
11) 1,1-Dichloroethene-d2	2.565	63	132400	35.401	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.800%
21) 2-Butanone-d5	4.623	46	111040	95.592	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.590%
24) Chloroform-d	5.057	84	190836	47.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
26) 1,2-Dichloroethane-d4	5.697	65	124692	48.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
32) Benzene-d6	5.722	84	371905	48.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.140%
36) 1,2-Dichloropropane-d6	6.684	67	110629	48.755	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	7.893	98	319327	45.327	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.660%
43) trans-1,3-Dichloroprop...	8.176	79	52835	46.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.920%
47) 2-Hexanone-d5	8.632	63	76734	96.244	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.240%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	155660	46.431	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.860%
66) 1,2-Dichlorobenzene-d4	12.188	152	121237	55.076	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.160%

Target Compounds Qvalue

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

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