

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053213.D
 Acq On : 15 Mar 2023 20:11
 Operator : JC/MD
 Sample : VIBLK112
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK112

Quant Time: Mar 16 04:04:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	163533	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	157693	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	81149	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	65886	43.671	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.340%
7) Chloroethane-d5	1.912	69	55117	45.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.340%
11) 1,1-Dichloroethene-d2	2.568	63	87407	33.444	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.880%
21) 2-Butanone-d5	4.620	46	64648	92.389	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.390%
24) Chloroform-d	5.057	84	109717	44.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.300%
26) 1,2-Dichloroethane-d4	5.697	65	71646	46.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
32) Benzene-d6	5.723	84	238300	46.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	6.684	67	76834	46.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	7.893	98	212060	44.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.060%
43) trans-1,3-Dichloroprop...	8.176	79	35570	43.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.340%
47) 2-Hexanone-d5	8.629	63	51278	99.357	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.360%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	100749	47.113	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.220%
66) 1,2-Dichlorobenzene-d4	12.189	152	70398	44.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	4843	2.815	ug/L	# 34
20) cis-1,2-Dichloroethene	4.662	96	18624	13.012	ug/L	94
34) Trichloroethene	6.539	95	18444	12.939	ug/L	99

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

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