

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053449.D
 Acq On : 28 Mar 2023 21:45
 Operator : JC/MD
 Sample : VU0328WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK060

Quant Time: Mar 29 02:17:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 02:16:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	211292	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	198165	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	95413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94066	48.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.520%
7) Chloroethane-d5	1.912	69	75467	47.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	2.565	63	116908	34.621	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.240%
21) 2-Butanone-d5	4.626	46	113762	125.831	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.830%
24) Chloroform-d	5.057	84	147939	46.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	5.697	65	99701	50.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.000%
32) Benzene-d6	5.723	84	306353	47.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.320%
36) 1,2-Dichloropropane-d6	6.684	67	104618	50.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.860%
41) Toluene-d8	7.893	98	281083	46.970	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
43) trans-1,3-Dichloroprop...	8.176	79	46749	45.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.360%
47) 2-Hexanone-d5	8.629	63	65394	100.831	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.830%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137601	51.204	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	100387	54.338	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.680%

Target Compounds Qvalue

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

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