

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102323\
 Data File : VU055850.D
 Acq On : 23 Oct 2023 13:03
 Operator : MD/SY
 Sample : VU1023WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK114

Quant Time: Oct 23 23:18:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	454787	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	456422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	223392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	155793	38.191	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.380%
7) Chloroethane-d5	1.891	69	143096	42.914	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.820%
11) 1,1-Dichloroethene-d2	2.557	63	237134	32.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.200%
21) 2-Butanone-d5	4.615	46	251481	83.198	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.200%
24) Chloroform-d	5.055	84	357386	45.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	240212	49.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.800%
32) Benzene-d6	5.721	84	702523	48.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.220%
36) 1,2-Dichloropropane-d6	6.685	67	230956	49.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.920%
41) Toluene-d8	7.894	98	621001	47.094	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.180%
43) trans-1,3-Dichloroprop...	8.177	79	100197	45.117	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.240%
47) 2-Hexanone-d5	8.631	63	121822	67.028	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.030%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	359118	50.465	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.940%
66) 1,2-Dichlorobenzene-d4	12.190	152	248397	56.032	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.060%

Target Compounds Qvalue

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

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