

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055821.D
 Acq On : 20 Oct 2023 10:21
 Operator : MD/SY
 Sample : VU1020WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK112

Quant Time: Oct 23 01:05:12 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	483443	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	489055	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	241754	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	183926	42.415	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.840%
7) Chloroethane-d5	1.891	69	158423	44.694	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.380%
11) 1,1-Dichloroethene-d2	2.560	63	264003	34.145	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.280%
21) 2-Butanone-d5	4.615	46	273328	85.066	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.070%
24) Chloroform-d	5.055	84	379853	45.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.380%
26) 1,2-Dichloroethane-d4	5.695	65	247678	48.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
32) Benzene-d6	5.721	84	751588	48.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
36) 1,2-Dichloropropane-d6	6.685	67	242641	48.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	7.894	98	651211	46.090	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.180%
43) trans-1,3-Dichloroprop...	8.174	79	106947	44.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.880%
47) 2-Hexanone-d5	8.631	63	133724	68.667	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.670%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	382237	50.130	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.260%
66) 1,2-Dichlorobenzene-d4	12.190	152	256176	53.398	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.800%

Target Compounds Qvalue

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

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