

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055767.D
 Acq On : 16 Oct 2023 13:11
 Operator : MD/SY
 Sample : VU1016WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK108

Quant Time: Oct 17 05:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 17 05:06:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	463262	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	472320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	209459	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	182927	44.023	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.040%
7) Chloroethane-d5	1.911	69	158171	46.567	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.140%
11) 1,1-Dichloroethene-d2	2.567	63	260681	35.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.360%
21) 2-Butanone-d5	4.615	46	220821	71.719	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.720%
24) Chloroform-d	5.058	84	370004	46.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
26) 1,2-Dichloroethane-d4	5.698	65	243235	49.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
32) Benzene-d6	5.724	84	720572	47.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
36) 1,2-Dichloropropane-d6	6.685	67	230397	48.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	7.898	98	633930	46.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	8.177	79	102974	44.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.620%
47) 2-Hexanone-d5	8.631	63	93913	49.933	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	49.930%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	313202	42.531	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.060%
66) 1,2-Dichlorobenzene-d4	12.193	152	223038	53.659	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.320%

Target Compounds Qvalue

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

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