

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057864.D
 Acq On : 15 Feb 2024 10:55
 Operator : MD/SY
 Sample : VU0215WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK039

Quant Time: Feb 15 21:29:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 15 21:28:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	239836	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	219504	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92110	47.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.960%
7) Chloroethane-d5	1.891	69	71232	47.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.660%
11) 1,1-Dichloroethene-d2	2.557	63	123688	35.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.160%
21) 2-Butanone-d5	4.612	46	104959	98.519	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.520%
24) Chloroform-d	5.052	84	157005	46.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
26) 1,2-Dichloroethane-d4	5.689	65	107959	50.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
32) Benzene-d6	5.718	84	326040	49.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
36) 1,2-Dichloropropane-d6	6.682	67	107040	51.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.220%
41) Toluene-d8	7.891	98	282924	47.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.120%
43) trans-1,3-Dichloroprop...	8.174	79	48290	47.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.280%
47) 2-Hexanone-d5	8.627	63	85774	100.347	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.350%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	140636	51.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.180%
66) 1,2-Dichlorobenzene-d4	12.190	152	99316	49.260	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.520%

Target Compounds Qvalue

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

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