

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020824\
 Data File : VU057855.D
 Acq On : 08 Feb 2024 10:53
 Operator : MD/SY
 Sample : VU0208WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK038

Quant Time: Feb 09 04:07:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 09 04:07:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	242126	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	222267	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	90676	46.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.580%
7) Chloroethane-d5	1.885	69	70538	46.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	2.557	63	122702	34.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.940%
21) 2-Butanone-d5	4.608	46	100438	93.384	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.380%
24) Chloroform-d	5.052	84	155834	45.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.660%
26) 1,2-Dichloroethane-d4	5.692	65	104909	48.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.280%
32) Benzene-d6	5.718	84	324139	48.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
36) 1,2-Dichloropropane-d6	6.682	67	102966	48.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.120%
41) Toluene-d8	7.891	98	283212	46.524	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	8.174	79	44841	43.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.460%
47) 2-Hexanone-d5	8.627	63	86501	99.940	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	139343	50.481	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.960%
66) 1,2-Dichlorobenzene-d4	12.190	152	98340	49.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.260%

Target Compounds Qvalue

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

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