

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013123\
 Data File : VU052873.D
 Acq On : 31 Jan 2023 12:30
 Operator : JC/MD
 Sample : VU0131WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK039

Quant Time: Feb 01 00:54:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 01 00:53:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	231125	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	209029	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66445	39.942	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.880%
7) Chloroethane-d5	1.909	69	78200	57.051	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.100%
11) 1,1-Dichloroethene-d2	2.565	63	128073	38.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.420%
21) 2-Butanone-d5	4.623	46	91930	89.456	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.460%
24) Chloroform-d	5.057	84	181238	51.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.100%
26) 1,2-Dichloroethane-d4	5.697	65	118233	52.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.320%
32) Benzene-d6	5.722	84	345681	54.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.260%
36) 1,2-Dichloropropane-d6	6.687	67	97304	51.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.900%
41) Toluene-d8	7.896	98	265028	45.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.160%
43) trans-1,3-Dichloroprop...	8.176	79	41560	44.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.540%
47) 2-Hexanone-d5	8.635	63	51306	77.960	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.960%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	122735	44.352	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.700%
66) 1,2-Dichlorobenzene-d4	12.188	152	108559	56.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.680%

Target Compounds Qvalue

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

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