

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020724\
 Data File : VU057836.D
 Acq On : 07 Feb 2024 13:33
 Operator : MD/SY
 Sample : VU0207WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK037

Quant Time: Feb 08 01:26:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 08 01:18:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	239260	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	220021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107345	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	94586	49.391	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.780%
7) Chloroethane-d5	1.885	69	72795	48.998	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.557	63	126264	35.899	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.800%
21) 2-Butanone-d5	4.612	46	104616	98.433	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.430%
24) Chloroform-d	5.052	84	160486	47.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
26) 1,2-Dichloroethane-d4	5.692	65	109572	50.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.760%
32) Benzene-d6	5.718	84	335218	50.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.860%
36) 1,2-Dichloropropane-d6	6.682	67	104990	50.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	7.891	98	293749	48.747	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.500%
43) trans-1,3-Dichloroprop...	8.174	79	48702	47.430	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.860%
47) 2-Hexanone-d5	8.627	63	94742	110.578	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	146851	53.744	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.480%
66) 1,2-Dichlorobenzene-d4	12.190	152	105670	51.239	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.480%

Target Compounds Qvalue

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

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