

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011122\
 Data File : VU046726.D
 Acq On : 11 Jan 2022 14:29
 Operator : SY/MD
 Sample : N1084-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jan 12 04:51:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 12 04:49:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	155525	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	159392	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73157	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55546	40.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.860%
7) Chloroethane-d5	1.919	69	45022	44.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	2.572	63	75395	32.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.320%
21) 2-Butanone-d5	4.645	46	102829	103.524	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	5.067	84	107807	45.061	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	5.707	65	74996	49.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.860%
32) Benzene-d6	5.729	84	217812	43.788	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.580%
36) 1,2-Dichloropropane-d6	6.694	67	67698	44.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.200%
41) Toluene-d8	7.899	98	191522	43.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.140%
43) trans-1,3-Dichloroprop...	8.179	79	33092	45.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.520%
47) 2-Hexanone-d5	8.636	63	82301	102.072	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.070%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	109299	46.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	77438	51.155	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.300%

Target Compounds Qvalue

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

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