

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054145.D
 Acq On : 10 May 2023 15:14
 Operator : JC/MD
 Sample : 02694-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREP9

Quant Time: May 11 05:12:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	256366	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	242270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	122537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70639	36.432	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.860%
7) Chloroethane-d5	1.906	69	56669	44.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.060%
11) 1,1-Dichloroethene-d2	2.562	63	98506	28.644	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.280%#
21) 2-Butanone-d5	4.617	46	95934	86.752	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.750%
24) Chloroform-d	5.057	84	145006	40.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	5.694	65	97027	42.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
32) Benzene-d6	5.719	84	279315	39.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.340%
36) 1,2-Dichloropropane-d6	6.684	67	91030	40.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.880%
41) Toluene-d8	7.893	98	248114	38.537	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.080%#
43) trans-1,3-Dichloroprop...	8.173	79	45504	40.844	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.680%
47) 2-Hexanone-d5	8.626	63	62519	77.534	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.530%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127200	42.895	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.780%
66) 1,2-Dichlorobenzene-d4	12.189	152	108998	45.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%

Target Compounds Qvalue

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

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