

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053234.D
 Acq On : 16 Mar 2023 18:16
 Operator : JC/MD
 Sample : 01929-11 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE4

Quant Time: Mar 17 02:43:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	146160	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136456	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53025	39.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.640%
7) Chloroethane-d5	1.912	69	45617	41.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.640%
11) 1,1-Dichloroethene-d2	2.565	63	72416	31.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.000%
21) 2-Butanone-d5	4.613	46	66331	106.062	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.060%
24) Chloroform-d	5.057	84	96912	43.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	5.694	65	63401	45.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
32) Benzene-d6	5.723	84	204512	46.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
36) 1,2-Dichloropropane-d6	6.684	67	68648	48.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	7.893	98	180317	43.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	8.173	79	30639	43.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.940%
47) 2-Hexanone-d5	8.626	63	49470	110.772	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.770%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88578	47.868	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.740%
66) 1,2-Dichlorobenzene-d4	12.189	152	58946	45.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.700%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	2688	1.748	ug/L	# 37
20) cis-1,2-Dichloroethene	4.662	96	1927	1.506	ug/L	84

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

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