

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053211.D
 Acq On : 15 Mar 2023 19:24
 Operator : JC/MD
 Sample : 01929-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF2

Quant Time: Mar 16 04:04:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	148939	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141456	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	71671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	57567	41.896	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.800%
7) Chloroethane-d5	1.916	69	49222	44.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.580%
11) 1,1-Dichloroethene-d2	2.568	63	75964	31.914	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.820%
21) 2-Butanone-d5	4.623	46	67590	106.059	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.060%
24) Chloroform-d	5.057	84	99754	44.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	5.697	65	63099	44.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.780%
32) Benzene-d6	5.722	84	210204	45.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
36) 1,2-Dichloropropane-d6	6.684	67	68964	46.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.140%
41) Toluene-d8	7.893	98	187304	43.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.700%
43) trans-1,3-Dichloroprop...	8.176	79	32026	43.834	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.660%
47) 2-Hexanone-d5	8.629	63	52716	113.868	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.870%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93942	48.972	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.940%
66) 1,2-Dichlorobenzene-d4	12.188	152	63941	46.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.160%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	17163	10.952	ug/L	# 74
13) Acetone	2.636	43	2238	3.083	ug/L	91
20) cis-1,2-Dichloroethene	4.661	96	79419	60.926	ug/L	99
34) Trichloroethene	6.536	95	127007	99.323	ug/L	99

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

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