

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053204.D
 Acq On : 15 Mar 2023 16:40
 Operator : JC/MD
 Sample : 01929-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD2

Quant Time: Mar 16 04:02:40 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	138499	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130998	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65561	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	65840	51.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.060%
7) Chloroethane-d5	1.916	69	50707	49.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.120%
11) 1,1-Dichloroethene-d2	2.568	63	83795	37.857	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.720%
21) 2-Butanone-d5	4.623	46	63143	106.549	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.550%
24) Chloroform-d	5.057	84	105476	50.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.240%
26) 1,2-Dichloroethane-d4	5.697	65	67247	51.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.900%
32) Benzene-d6	5.722	84	223450	52.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.180%
36) 1,2-Dichloropropane-d6	6.684	67	72842	53.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.240%
41) Toluene-d8	7.893	98	201803	51.013	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.020%
43) trans-1,3-Dichloroprop...	8.176	79	34640	51.197	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.400%
47) 2-Hexanone-d5	8.629	63	49314	115.024	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94699	53.308	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.620%
66) 1,2-Dichlorobenzene-d4	12.188	152	68287	53.793	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.580%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	363308	249.319	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	36547	30.150	ug/L	97

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

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