

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053278.D
 Acq On : 17 Mar 2023 19:35
 Operator : JC/MD
 Sample : 01930-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC4

Quant Time: Mar 18 01:54:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	135919	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	123418	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	56809	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51342	40.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.880%
7) Chloroethane-d5	1.909	69	44025	43.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.820%
11) 1,1-Dichloroethene-d2	2.565	63	67332	30.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.000%
21) 2-Butanone-d5	4.613	46	70460	121.153	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.150%
24) Chloroform-d	5.057	84	92258	44.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.340%
26) 1,2-Dichloroethane-d4	5.697	65	65054	50.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.440%
32) Benzene-d6	5.723	84	197298	49.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.580%
36) 1,2-Dichloropropane-d6	6.684	67	66450	51.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.860%
41) Toluene-d8	7.893	98	175343	47.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.100%
43) trans-1,3-Dichloroprop...	8.173	79	29559	46.371	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.740%
47) 2-Hexanone-d5	8.626	63	53904	133.452	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	133.450%#
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88926	53.132	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.260%
66) 1,2-Dichlorobenzene-d4	12.189	152	56278	51.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.320%
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	3003637	701.982	ug/L	100
42) Toluene	7.967	91	22983	4.996	ug/L	97

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

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