

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030223\
 Data File : VU053184.D
 Acq On : 02 Mar 2023 13:48
 Operator : JC/MD
 Sample : 01745-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COLE9

Quant Time: Mar 03 01:46:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 03 01:44:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	172314	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	162896	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80109	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	57616	36.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.800%
7) Chloroethane-d5	1.913	69	54322	40.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.100%
11) 1,1-Dichloroethene-d2	2.566	63	85907	31.640	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.280%
21) 2-Butanone-d5	4.624	46	80905	97.795	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.800%
24) Chloroform-d	5.058	84	128851	46.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	5.698	65	84402	47.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	5.724	84	267174	45.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.960%
36) 1,2-Dichloropropane-d6	6.685	67	88211	46.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.940%
41) Toluene-d8	7.894	98	243963	45.341	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	8.174	79	43007	44.481	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.960%
47) 2-Hexanone-d5	8.627	63	60359	92.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	120380	47.644	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	12.190	152	81297	45.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.300%

Target Compounds Qvalue

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

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