

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053537.D
 Acq On : 03 Apr 2023 22:45
 Operator : JC/MD
 Sample : VU0403WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK065

Quant Time: Apr 04 06:57:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	276324	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	254433	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	129993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105749	49.148	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.300%
7) Chloroethane-d5	1.909	69	85391	51.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.940%
11) 1,1-Dichloroethene-d2	2.565	63	127666	38.331	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.660%
21) 2-Butanone-d5	4.613	46	116340	119.426	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.430%
24) Chloroform-d	5.057	84	174871	49.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	5.697	65	113907	54.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.340%
32) Benzene-d6	5.723	84	360659	52.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.020%
36) 1,2-Dichloropropane-d6	6.684	67	114498	54.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.080%
41) Toluene-d8	7.893	98	339443	49.728	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.460%
43) trans-1,3-Dichloroprop...	8.176	79	55348	51.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.160%
47) 2-Hexanone-d5	8.626	63	91522	127.748	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.750%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	160245	54.161	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.320%
66) 1,2-Dichlorobenzene-d4	12.188	152	132945	48.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.661	96	2459	1.249	ug/L	90
46) Tetrachloroethene	8.549	164	2956	1.777	ug/L	95
65) 1,4-Dichlorobenzene	11.832	146	6119	1.495	ug/L	93
70) 1,2,4-trichlorobenzene	13.838	180	21238	7.703	ug/L	97
72) 1,2,3-Trichlorobenzene	14.330	180	5270	1.914	ug/L	97

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

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