

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053315.D
 Acq On : 21 Mar 2023 11:39
 Operator : JC/MD
 Sample : VU0321WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK055

Quant Time: Mar 22 03:09:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	117052	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	46384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47199	43.708	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.420%	
7) Chloroethane-d5	1.912	69	44366	50.792	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.580%	
11) 1,1-Dichloroethene-d2	2.565	63	61086	32.654	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.300%	
21) 2-Butanone-d5	4.623	46	53663	107.144	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.140%	
24) Chloroform-d	5.057	84	79119	44.484	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.960%	
26) 1,2-Dichloroethane-d4	5.697	65	54507	49.346	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.700%	
32) Benzene-d6	5.723	84	165845	47.817	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.640%	
36) 1,2-Dichloropropane-d6	6.684	67	55055	49.183	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.360%	
41) Toluene-d8	7.893	98	151793	47.007	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.020%	
43) trans-1,3-Dichloroprop...	8.176	79	25551	46.264	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.520%	
47) 2-Hexanone-d5	8.626	63	36216	103.485	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.490%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	73344	50.579	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.160%	
66) 1,2-Dichlorobenzene-d4	12.189	152	46611	51.898	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.800%	

Target Compounds Qvalue

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

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