

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053657.D
 Acq On : 12 Apr 2023 13:22
 Operator : JC/MD
 Sample : 02251-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 13 01:40:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	245883	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	238089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	115944	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80878	42.243	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.480%
7) Chloroethane-d5	1.909	69	66124	44.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.580%
11) 1,1-Dichloroethene-d2	2.562	63	93413	31.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.040%
21) 2-Butanone-d5	4.613	46	85465	98.593	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.590%
24) Chloroform-d	5.057	84	131385	41.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.980%
26) 1,2-Dichloroethane-d4	5.697	65	84298	45.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.100%
32) Benzene-d6	5.722	84	274511	42.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.420%
36) 1,2-Dichloropropane-d6	6.684	67	86104	43.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.660%
41) Toluene-d8	7.893	98	256900	40.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.440%
43) trans-1,3-Dichloroprop...	8.173	79	41292	40.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.440%
47) 2-Hexanone-d5	8.626	63	67165	100.186	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.190%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123827	44.725	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	12.188	152	99378	41.062	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.120%

Target Compounds Qvalue

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

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