

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054139.D
 Acq On : 10 May 2023 12:52
 Operator : JC/MD
 Sample : 02689-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: May 11 05:12:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	251133	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	242991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	124249	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77098	40.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.180%
7) Chloroethane-d5	1.909	69	56796	45.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.100%
11) 1,1-Dichloroethene-d2	2.565	63	107061	31.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.560%
21) 2-Butanone-d5	4.620	46	99240	91.612	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.610%
24) Chloroform-d	5.057	84	158499	45.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.880%
26) 1,2-Dichloroethane-d4	5.694	65	105535	47.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
32) Benzene-d6	5.723	84	306131	42.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.684	67	100330	44.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.860%
41) Toluene-d8	7.893	98	279726	43.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.640%
43) trans-1,3-Dichloroprop...	8.173	79	50898	45.550	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.100%
47) 2-Hexanone-d5	8.629	63	64869	80.210	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.210%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141057	47.427	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.860%
66) 1,2-Dichlorobenzene-d4	12.189	152	122389	50.423	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.840%

Target Compounds Qvalue

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

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