

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054124.D
 Acq On : 09 May 2023 16:38
 Operator : JC/MD
 Sample : 02694-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREL5

Quant Time: May 10 04:35:24 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	229271	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	217195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109658	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60684	34.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.000%
7) Chloroethane-d5	1.906	69	52923	46.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.562	63	91083	29.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.240%#
21) 2-Butanone-d5	4.616	46	100786	101.911	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.910%
24) Chloroform-d	5.054	84	140000	43.960	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	5.694	65	93325	45.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
32) Benzene-d6	5.719	84	266337	41.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.320%
36) 1,2-Dichloropropane-d6	6.684	67	87710	43.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	7.893	98	241281	41.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.176	79	42839	42.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.780%
47) 2-Hexanone-d5	8.629	63	65095	90.049	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.050%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	128376	48.289	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.580%
66) 1,2-Dichlorobenzene-d4	12.188	152	102111	47.666	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.340%

Target Compounds Qvalue

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

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