

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050423\
 Data File : VU054059.D
 Acq On : 04 May 2023 13:12
 Operator : JC/MD
 Sample : 02589-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JRED4

Quant Time: May 05 04:35:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 05 04:34:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	247035	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	233037	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	115975	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69112	36.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.980%
7) Chloroethane-d5	1.909	69	49251	40.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.320%
11) 1,1-Dichloroethene-d2	2.562	63	104387	31.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.000%
21) 2-Butanone-d5	4.620	46	108394	101.722	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.720%
24) Chloroform-d	5.057	84	157268	45.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.660%
26) 1,2-Dichloroethane-d4	5.694	65	104603	47.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.960%
32) Benzene-d6	5.719	84	301902	44.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
36) 1,2-Dichloropropane-d6	6.684	67	99612	46.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	7.893	98	272724	44.038	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.080%
43) trans-1,3-Dichloroprop...	8.173	79	47514	44.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.680%
47) 2-Hexanone-d5	8.629	63	71027	91.576	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.580%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	138558	48.576	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.160%
66) 1,2-Dichlorobenzene-d4	12.189	152	114767	50.656	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.320%

Target Compounds Qvalue

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

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