

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054077.D
 Acq On : 08 May 2023 13:58
 Operator : JC/MD
 Sample : 02662-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B01

Quant Time: May 09 04:38:57 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	229783	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	220944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109146	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68213	39.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.500%
7) Chloroethane-d5	1.909	69	57752	50.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.260%
11) 1,1-Dichloroethene-d2	2.562	63	101529	32.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.880%
21) 2-Butanone-d5	4.623	46	101185	102.086	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.090%
24) Chloroform-d	5.057	84	149819	46.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	5.697	65	98960	48.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
32) Benzene-d6	5.722	84	293682	45.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
36) 1,2-Dichloropropane-d6	6.687	67	93895	45.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.460%
41) Toluene-d8	7.893	98	267832	45.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	8.176	79	46707	45.970	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.940%
47) 2-Hexanone-d5	8.629	63	63278	86.050	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.050%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	128773	47.617	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	12.188	152	108927	51.087	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.180%

Target Compounds Qvalue

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

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