

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090622\
 Data File : VU050648.D
 Acq On : 06 Sep 2022 20:53
 Operator : SY/MD
 Sample : N4482-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW348

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/07/2022
 Supervised By : Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 01:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	1165	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.420	117	2014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	2684	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	70	7.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	14.060%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	2.549	63	340m	19.309	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.620%#
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.060	84	80	4.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	8.480%#
26) 1,2-Dichloroethane-d4	5.700	65	860m	74.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	149.040%#
32) Benzene-d6	5.726	84	653m	9.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	19.620%#
36) 1,2-Dichloropropane-d6	6.690	67	98	4.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	8.960%#
41) Toluene-d8	7.899	98	1507	26.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	52.960%#
43) trans-1,3-Dichloroprop...	8.192	79	117	12.941	ug/L	0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	25.880%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	10.764	84	1525	46.117	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	12.198	152	2947	46.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.800%

Target Compounds Qvalue

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

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