

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045160.D
 Acq On : 05 Oct 2021 21:36
 Operator : SY/MD
 Sample : VU1005WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK013

Quant Time: Oct 06 04:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	265858	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	249163	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	111794	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120784	41.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.00%
7) Chloroethane-d5	1.903	69	107310	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.06%
11) 1,1-Dichloroethene-d2	2.568	63	169704	34.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.44%
21) 2-Butanone-d5	4.632	46	236428	102.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	5.067	84	215823	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
26) 1,2-Dichloroethane-d4	5.706	65	154263	49.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.10%
32) Benzene-d6	5.732	84	451941	52.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.54%
36) 1,2-Dichloropropane-d6	6.697	67	142316	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.96%
41) Toluene-d8	7.902	98	391405	52.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.92%
43) trans-1,3-Dichloroprop...	8.182	79	63118	50.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.66%
47) 2-Hexanone-d5	8.639	63	168490	107.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.85%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	220738	50.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.56%
66) 1,2-Dichlorobenzene-d4	12.195	152	138618	56.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.96%
Target Compounds						
42) Toluene	7.970	91	6416	0.68	ug/L	Qvalue 99

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

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