

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
 Data File : VU027621.D
 Acq On : 12 Oct 2018 14:16
 Operator : MD/SY
 Sample : J5403-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Z0

Quant Time: Oct 13 02:24:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 13 01:37:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	172858	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63866	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58211	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.58%
7) Chloroethane-d5	1.68	69	45806	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.42%
11) 1,1-Dichloroethene-d2	2.27	63	78897	30.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.84%
21) 2-Butanone-d5	4.18	46	102921	93.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.72%
24) Chloroform-d	4.65	84	100248	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
26) 1,2-Dichloroethane-d4	5.31	65	71336	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
32) Benzene-d6	5.34	84	207852	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
36) 1,2-Dichloropropane-d6	6.33	67	74508	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.56%
41) Toluene-d8	7.57	98	171119	41.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.22%
43) trans-1,3-Dichloropropene-	7.85	79	30852	40.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.26%
47) 2-Hexanone-d5	8.31	63	74247	93.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94115	45.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	59126	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%

Target Compounds						Qvalue
13) Acetone	2.32	43	3576	3.97	ug/L	97
46) Tetrachloroethene	8.23	164	3354	3.56	ug/L	92

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

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