

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027509.D
 Acq On : 08 Oct 2018 19:11
 Operator : MD/SY
 Sample : J5298-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W2

Quant Time: Oct 09 09:21:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 09 05:21:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	187951	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	174072	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72011	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53891	36.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.86%
7) Chloroethane-d5	1.68	69	46407	40.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.46%
11) 1,1-Dichloroethene-d2	2.27	63	78668	28.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.70%#
21) 2-Butanone-d5	4.18	46	128866	107.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.92%
24) Chloroform-d	4.65	84	108577	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
26) 1,2-Dichloroethane-d4	5.31	65	76072	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
32) Benzene-d6	5.34	84	212840	42.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.32%
36) 1,2-Dichloropropane-d6	6.33	67	79338	46.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.86%
41) Toluene-d8	7.57	98	171997	38.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.14%#
43) trans-1,3-Dichloropropene-	7.85	79	33347	40.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.00%
47) 2-Hexanone-d5	8.31	63	88271	102.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108640	48.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	64216	45.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.16%

Target Compounds					Ovalue
42) Toluene	7.64	91	13599	2.369 ug/L	88

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

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