

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
 Data File : VU026766.D
 Acq On : 14 Sep 2018 15:13
 Operator : MD/SY
 Sample : J4890-03 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SZ3

Quant Time: Sep 15 01:55:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 15 00:18:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	164768	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152933	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63644	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51723	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.24%
7) Chloroethane-d5	1.68	69	43811	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.56%
11) 1,1-Dichloroethene-d2	2.27	63	74171	33.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.50%
21) 2-Butanone-d5	4.18	46	78936	103.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.31%
24) Chloroform-d	4.65	84	89407	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.58%
26) 1,2-Dichloroethane-d4	5.31	65	61901	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
32) Benzene-d6	5.34	84	182890	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
36) 1,2-Dichloropropane-d6	6.33	67	63903	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.22%
41) Toluene-d8	7.57	98	157129	42.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.62%
43) trans-1,3-Dichloropropene-	7.85	79	26383	42.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.44%
47) 2-Hexanone-d5	8.31	63	53452	98.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.63%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83754	46.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	59420	46.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.66%

Target Compounds

					Ovalue
34) Trichloroethene	6.19	95	2539	2.385 ug/L	96
46) Tetrachloroethene	8.23	164	751	0.839 ug/L	92
51) Chlorobenzene	9.12	112	1847	0.634 ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	2610	1.348 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	1990	1.030 ug/L #	82

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

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