

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026499.D
 Acq On : 31 Aug 2018 15:00
 Operator : MD/SY
 Sample : J4691-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE06

Quant Time: Sep 04 09:59:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:02:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	151796	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62493	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42897	45.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.22%
7) Chloroethane-d5	1.68	69	40128	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.48%
11) 1,1-Dichloroethene-d2	2.27	63	62158	29.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.70%#
21) 2-Butanone-d5	4.18	46	72769	99.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.69%
24) Chloroform-d	4.65	84	85427	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
26) 1,2-Dichloroethane-d4	5.31	65	59415	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.48%
32) Benzene-d6	5.34	84	173912	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.98%
36) 1,2-Dichloropropane-d6	6.33	67	58923	51.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.54%
41) Toluene-d8	7.57	98	156692	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%
43) trans-1,3-Dichloropropene-	7.85	79	23577	44.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.86%
47) 2-Hexanone-d5	8.31	63	54166	102.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81492	48.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	63525	56.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.06%

Target Compounds

					Ovalue
13) Acetone	2.32	43	13116	20.75	ug/L 99
20) cis-1,2-Dichloroethene	4.23	96	10798	9.84	ug/L 96
33) Benzene	5.39	78	7894	1.90	ug/L 100
34) Trichloroethene	6.19	95	38573	36.96	ug/L 99
46) Tetrachloroethene	8.23	164	230403	270.01	ug/L 97

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

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