

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082918\
 Data File : VU026435.D
 Acq On : 29 Aug 2018 20:33
 Operator : MD/SY
 Sample : J4691-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE04

Quant Time: Aug 30 03:59:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 30 02:20:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	154442	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	68784	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42720	44.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.28%
7) Chloroethane-d5	1.68	69	40918	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.70%
11) 1,1-Dichloroethene-d2	2.27	63	69716	32.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.70%
21) 2-Butanone-d5	4.18	46	72236	97.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.26%
24) Chloroform-d	4.65	84	82268	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.31	65	56187	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
32) Benzene-d6	5.35	84	166635	49.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.24%
36) 1,2-Dichloropropane-d6	6.33	67	56423	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.84%
41) Toluene-d8	7.57	98	155565	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.85	79	24467	45.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.96%
47) 2-Hexanone-d5	8.31	63	55135	103.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	77871	45.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	63353	50.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.54%

Target Compounds

						Ovalue
5) Vinyl chloride	1.40	62	19167	11.89	ug/L	92
13) Acetone	2.32	43	7739	12.03	ug/L	95
20) cis-1,2-Dichloroethene	4.23	96	190903	170.90	ug/L	97
34) Trichloroethene	6.19	95	155747	147.15	ug/L	98
46) Tetrachloroethene	8.23	164	1513099	1748.60	ug/L	98

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

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