

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U090518\
 Data File : VU026546.D
 Acq On : 05 Sep 2018 15:18
 Operator : MD/SY
 Sample : J4694-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE40

Quant Time: Sep 06 05:54:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 04:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	155987	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148755	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	64226	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40970	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.78%
7) Chloroethane-d5	1.68	69	38900	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.14%
11) 1,1-Dichloroethene-d2	2.27	63	63831	29.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.66%#
21) 2-Butanone-d5	4.18	46	79574	106.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.08%
24) Chloroform-d	4.65	84	88303	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
26) 1,2-Dichloroethane-d4	5.31	65	61236	50.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.78%
32) Benzene-d6	5.35	84	172121	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.33	67	62278	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.76%
41) Toluene-d8	7.57	98	154170	46.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.16%
43) trans-1,3-Dichloropropene-	7.85	79	17588	32.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.40%
47) 2-Hexanone-d5	8.31	63	55867	103.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.42%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	86575	49.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	63009	54.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.14%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	28639	17.59	ug/L # 82
13) Acetone	2.32	43	7640	11.76	ug/L 99
17) trans-1,2-Dichloroethene	2.99	96	4891	4.86	ug/L 93
20) cis-1,2-Dichloroethene	4.23	96	369442	327.46	ug/L 98
33) Benzene	5.39	78	14893	3.49	ug/L 100
34) Trichloroethene	6.19	95	487672	455.90	ug/L 99
46) Tetrachloroethene	8.23	164	120588	137.88	ug/L 95

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

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