

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090518\
 Data File : VU026534.D
 Acq On : 05 Sep 2018 10:40
 Operator : MD/SY
 Sample : J4694-20DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE40DL

Quant Time: Sep 06 05:30:01 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	161030	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	150883	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	62214	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37300	37.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.78%
7) Chloroethane-d5	1.68	69	37047	41.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.22%
11) 1,1-Dichloroethene-d2	2.27	63	59985	26.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.40%#
21) 2-Butanone-d5	4.18	46	77165	99.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.65%
24) Chloroform-d	4.65	84	81928	43.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.96%
26) 1,2-Dichloroethane-d4	5.31	65	58032	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
32) Benzene-d6	5.34	84	162545	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
36) 1,2-Dichloropropane-d6	6.33	67	58691	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.26%
41) Toluene-d8	7.57	98	143064	42.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.24%
43) trans-1,3-Dichloropropene-	7.85	79	17740	32.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.04%
47) 2-Hexanone-d5	8.31	63	53748	98.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84114	47.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	57896	51.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.58%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	5245	3.12	ug/L 87
20) cis-1,2-Dichloroethene	4.23	96	64318	55.22	ug/L 100
34) Trichloroethene	6.19	95	83125	76.61	ug/L 97
46) Tetrachloroethene	8.23	164	21553	24.30	ug/L 95

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

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