

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026589.D
 Acq On : 06 Sep 2018 20:02
 Operator : MD/SY
 Sample : J4749-08MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FA9MS

Quant Time: Sep 07 06:44:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 05:26:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	154581	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	143231	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	59024	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55776	58.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.48%
7) Chloroethane-d5	1.67	69	49205	56.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.76%
11) 1,1-Dichloroethene-d2	2.27	63	102567	47.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.10%
21) 2-Butanone-d5	4.18	46	89139	119.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.92%
24) Chloroform-d	4.65	84	96688	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.90%
26) 1,2-Dichloroethane-d4	5.31	65	64498	53.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.12%
32) Benzene-d6	5.34	84	192807	58.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.80%
36) 1,2-Dichloropropane-d6	6.33	67	66978	59.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.12%
41) Toluene-d8	7.57	98	171578	53.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.68%
43) trans-1,3-Dichloropropene-	7.85	79	28460	54.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.90%
47) 2-Hexanone-d5	8.31	63	64033	123.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.11%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90597	54.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	63283	59.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.18%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	53209	48.22	ug/L	85
20) cis-1,2-Dichloroethene	4.23	96	14379	12.86	ug/L	98
33) Benzene	5.39	78	243127	59.21	ug/L	100
34) Trichloroethene	6.19	95	86100	83.59	ug/L	97
42) Toluene	7.64	91	241437	56.35	ug/L	97
51) Chlorobenzene	9.12	112	152760	53.31	ug/L	99

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

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