

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U090618\
 Data File : VU026602.D
 Acq On : 07 Sep 2018 01:05
 Operator : MD/SY
 Sample : J4750-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SY1

Quant Time: Sep 07 07:22:29 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	154648	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144249	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	59804	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53513	55.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.70%
7) Chloroethane-d5	1.68	69	48947	56.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.12%
11) 1,1-Dichloroethene-d2	2.27	63	72643	33.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.32%
21) 2-Butanone-d5	4.18	46	87326	117.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.43%
24) Chloroform-d	4.65	84	97121	53.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.34%
26) 1,2-Dichloroethane-d4	5.31	65	65177	54.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.20%
32) Benzene-d6	5.34	84	192255	57.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.64%
36) 1,2-Dichloropropane-d6	6.33	67	66469	58.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.40%
41) Toluene-d8	7.57	98	170970	53.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.54%
43) trans-1,3-Dichloropropene-	7.85	79	27644	53.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.00%
47) 2-Hexanone-d5	8.31	63	61322	117.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.07%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90491	53.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	64749	59.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.34%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	13535	6.59	ug/L	98
13) Acetone	2.32	43	1480	2.30	ug/L	94
20) cis-1,2-Dichloroethene	4.23	96	2407	2.15	ug/L	76
34) Trichloroethene	6.19	95	79541	76.68	ug/L	98
46) Tetrachloroethene	8.23	164	28623	33.75	ug/L	98

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

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