

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028841.D
 Acq On : 20 Dec 2018 21:55
 Operator : MD/SY
 Sample : J6506-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF011

Quant Time: Dec 21 06:27:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 05:57:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	194566	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	186509	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	78760	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65051	41.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.40%
7) Chloroethane-d5	1.67	69	53177	44.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.28%
11) 1,1-Dichloroethene-d2	2.27	63	85712	32.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.36%
21) 2-Butanone-d5	4.18	46	114074	104.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.38%
24) Chloroform-d	4.65	84	112273	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
26) 1,2-Dichloroethane-d4	5.31	65	71593	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
32) Benzene-d6	5.34	84	245271	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
36) 1,2-Dichloropropane-d6	6.33	67	85943	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.02%
41) Toluene-d8	7.56	98	213839	44.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.56%
43) trans-1,3-Dichloropropene-	7.85	79	36638	45.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.36%
47) 2-Hexanone-d5	8.31	63	90708	106.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.69%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116867	47.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	79696	50.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.06%

Target Compounds

					Qvalue
13) Acetone	2.32	43	2950	2.649 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	79868	52.166 ug/L	97
34) Trichloroethene	6.19	95	33254	23.197 ug/L	95
46) Tetrachloroethene	8.23	164	1675443	1517.540 ug/L	99

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

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