

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028818.D
 Acq On : 20 Dec 2018 12:41
 Operator : MD/SY
 Sample : J6487-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9H19

Quant Time: Dec 21 04:09:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 03:50:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	182014	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	170820	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68333	46.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.66%
7) Chloroethane-d5	1.67	69	54370	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.48%
11) 1,1-Dichloroethene-d2	2.27	63	88306	35.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.98%
21) 2-Butanone-d5	4.17	46	108195	105.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.83%
24) Chloroform-d	4.65	84	111071	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
26) 1,2-Dichloroethane-d4	5.31	65	70862	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.20%
32) Benzene-d6	5.34	84	240119	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
36) 1,2-Dichloropropane-d6	6.33	67	85274	52.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.02%
41) Toluene-d8	7.56	98	214235	48.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.98%
43) trans-1,3-Dichloropropene-	7.85	79	37276	50.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.48%
47) 2-Hexanone-d5	8.31	63	83503	107.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114214	50.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	76108	54.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds	Qvalue

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

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