

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122418\
 Data File : VU028936.D
 Acq On : 24 Dec 2018 10:41
 Operator : MD/SY
 Sample : J6509-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Dec 25 00:39:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 25 00:02:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	254655	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	234685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103674	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	85331	41.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.60%
7) Chloroethane-d5	1.67	69	74569	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.58%
11) 1,1-Dichloroethene-d2	2.27	63	120222	35.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.04%
21) 2-Butanone-d5	4.17	46	133947	93.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.65%
24) Chloroform-d	4.65	84	160524	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.31	65	100993	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
32) Benzene-d6	5.34	84	356762	53.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.62%
36) 1,2-Dichloropropane-d6	6.33	67	117024	51.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.92%
41) Toluene-d8	7.56	98	329502	54.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.68%
43) trans-1,3-Dichloropropene-	7.85	79	53802	53.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.62%
47) 2-Hexanone-d5	8.31	63	112729	105.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	158274	50.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	117660	56.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.22%

Target Compounds	Qvalue

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

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