

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031045.D
 Acq On : 11 Apr 2019 05:46
 Operator : JC/SP
 Sample : K2299-25
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB705

Quant Time: Apr 11 08:35:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 08:09:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	513242	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	499958	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	221335	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	222789	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.26%
7) Chloroethane-d5	1.68	69	183214	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.38%
11) 1,1-Dichloroethene-d2	2.27	63	317814	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
21) 2-Butanone-d5	4.17	46	383700	105.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.67%
24) Chloroform-d	4.64	84	368651	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.34%
26) 1,2-Dichloroethane-d4	5.31	65	252285	52.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.66%
32) Benzene-d6	5.33	84	757798	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
36) 1,2-Dichloropropane-d6	6.32	67	260378	52.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.12%
41) Toluene-d8	7.56	98	663126	51.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.52%
43) trans-1,3-Dichloropropene-	7.85	79	111926	49.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.14%
47) 2-Hexanone-d5	8.31	63	233503	102.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	360140	53.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.76%
64) 1,2-Dichlorobenzene-d4	11.85	152	246711	56.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.36%

Target Compounds

					Ovalue
13) Acetone	2.31	43	16350	4.400 ug/L	93
20) cis-1,2-Dichloroethene	4.22	96	17390	4.181 ug/L	77
34) Trichloroethene	6.19	95	13631	3.397 ug/L	88
38) Bromodichloromethane	6.76	83	21689	3.881 ug/L	95
42) Toluene	7.64	91	43182	2.586 ug/L	97
46) Tetrachloroethene	8.22	164	20586	7.056 ug/L	95
49) Dibromochloromethane	8.48	129	14923	3.579 ug/L	98

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

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