

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050719\
 Data File : VU031800.D
 Acq On : 07 May 2019 13:30
 Operator : JC/SP
 Sample : K2705-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B46

Quant Time: May 08 07:40:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 06:47:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	621938	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	613124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218472	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	248518	47.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.48%
7) Chloroethane-d5	1.68	69	187688	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.32%
11) 1,1-Dichloroethene-d2	2.27	63	381332	36.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.58%
21) 2-Butanone-d5	4.18	46	486611	103.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.18%
24) Chloroform-d	4.64	84	445685	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
26) 1,2-Dichloroethane-d4	5.31	65	328550	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
32) Benzene-d6	5.34	84	881830	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.68%
36) 1,2-Dichloropropane-d6	6.32	67	318179	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.08%
41) Toluene-d8	7.56	98	710411	43.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.64%
43) trans-1,3-Dichloropropene-	7.85	79	122235	42.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.98%
47) 2-Hexanone-d5	8.31	63	268537	93.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	396556	44.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	217486	47.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.68%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	21396	2.766 ug/L #	61
13) Acetone	2.33	43	9966	1.876 ug/L	98
18) Methyl tert-butyl Ether	3.00	73	18509	1.149 ug/L #	85
20) cis-1,2-Dichloroethene	4.22	96	133017	24.525 ug/L	87
34) Trichloroethene	6.19	95	4866	0.891 ug/L #	82

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

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