

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
 Data File : VU031726.D
 Acq On : 02 May 2019 20:46
 Operator : JC/SP
 Sample : K2661-14 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B34

Quant Time: May 03 08:46:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 07:25:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	923369	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	864391	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	359094	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	395527	51.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.36%
7) Chloroethane-d5	1.68	69	292881	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.08%
11) 1,1-Dichloroethene-d2	2.27	63	558759	36.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.62%
21) 2-Butanone-d5	4.18	46	688123	98.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.28%
24) Chloroform-d	4.64	84	615883	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.04%
26) 1,2-Dichloroethane-d4	5.31	65	407690	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
32) Benzene-d6	5.34	84	1295288	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.32	67	444710	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.24%
41) Toluene-d8	7.56	98	1123289	48.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.18%
43) trans-1,3-Dichloropropene-	7.85	79	177244	44.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.44%
47) 2-Hexanone-d5	8.31	63	449317	111.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.16%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	551455	44.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	353626	46.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.66%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	233349	20.317	ug/L 98
17) trans-1,2-Dichloroethene	2.98	96	31261	4.164	ug/L 99
20) cis-1,2-Dichloroethene	4.22	96	1218309	151.299	ug/L 97
34) Trichloroethene	6.18	95	86037	11.168	ug/L 95
46) Tetrachloroethene	8.22	164	241504	45.985	ug/L 98

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

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