

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029690.D
 Acq On : 26 Feb 2019 18:29
 Operator : JC/SP
 Sample : K1624-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0TS1

Quant Time: Feb 27 03:10:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 01:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	466168	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	446185	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217972	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	140993	41.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.56%
7) Chloroethane-d5	1.68	69	128024	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.32%
11) 1,1-Dichloroethene-d2	2.27	63	201677	30.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.40%
21) 2-Butanone-d5	4.17	46	215377	103.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.61%
24) Chloroform-d	4.64	84	279718	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
26) 1,2-Dichloroethane-d4	5.31	65	178265	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
32) Benzene-d6	5.34	84	598974	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.70%
36) 1,2-Dichloropropane-d6	6.33	67	184636	54.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.32%
41) Toluene-d8	7.56	98	563783	49.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.42%
43) trans-1,3-Dichloropropene-	7.85	79	83368	46.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.06%
47) 2-Hexanone-d5	8.31	63	169309	90.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.01%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278711	48.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	233935	49.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	24517	4.039 ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	4460	1.347 ug/L	100
34) Trichloroethene	6.18	95	136279	44.222 ug/L	98
46) Tetrachloroethene	8.22	164	73142	24.249 ug/L	97

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

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