

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031576.D
 Acq On : 29 Apr 2019 11:16
 Operator : JC/SP
 Sample : K2590-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XB3

Quant Time: Apr 30 02:31:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 01:54:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	695043	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	691245	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	266529	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	311363	53.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.06%
7) Chloroethane-d5	1.68	69	251404	55.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.86%
11) 1,1-Dichloroethene-d2	2.27	63	463808	40.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.08%
21) 2-Butanone-d5	4.19	46	603163	114.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.44%
24) Chloroform-d	4.64	84	546346	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.56%
26) 1,2-Dichloroethane-d4	5.31	65	372221	53.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.96%
32) Benzene-d6	5.34	84	1091547	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.84%
36) 1,2-Dichloropropane-d6	6.32	67	382499	51.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.44%
41) Toluene-d8	7.56	98	893961	48.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.70%
43) trans-1,3-Dichloropropene-	7.85	79	156208	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.46%
47) 2-Hexanone-d5	8.31	63	363968	112.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	501094	50.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	299196	53.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.76%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	46072	4.675	ug/L	99
13) Acetone	2.34	43	58550	9.862	ug/L	90
34) Trichloroethene	6.18	95	651216	105.708	ug/L	97
46) Tetrachloroethene	8.22	164	170556	40.610	ug/L	96

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

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