

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031194.D
 Acq On : 14 Apr 2019 06:42
 Operator : JC/SP
 Sample : K2409-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC33

Quant Time: Apr 15 04:20:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 15 01:39:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	424075	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	460011	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	184061	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	215802	57.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.02%
7) Chloroethane-d5	1.67	69	188432	65.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.16%#
11) 1,1-Dichloroethene-d2	2.26	63	266625	38.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.88%
21) 2-Butanone-d5	4.17	46	294023	98.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.00%
24) Chloroform-d	4.64	84	299552	51.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.31	65	203405	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.10%
32) Benzene-d6	5.34	84	589312	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
36) 1,2-Dichloropropane-d6	6.32	67	199612	43.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.74%
41) Toluene-d8	7.56	98	497146	41.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.54%
43) trans-1,3-Dichloropropene-	7.85	79	80571	38.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.78%
47) 2-Hexanone-d5	8.31	63	165727	78.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	278589	44.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	182083	50.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds					Ovalue
13) Acetone	2.32	43	7972	2.597 ug/L	90
34) Trichloroethene	6.19	95	3760	1.018 ug/L	92

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

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