

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030474.D
 Acq On : 27 Mar 2019 11:34
 Operator : JC/SP
 Sample : K2063-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6S0

Quant Time: Mar 28 01:53:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:25:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	373712	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	356860	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154331	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	158729	52.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.56%
7) Chloroethane-d5	1.68	69	131933	55.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.68%
11) 1,1-Dichloroethene-d2	2.27	63	231535	40.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.16%
21) 2-Butanone-d5	4.17	46	301178	106.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.53%
24) Chloroform-d	4.64	84	284232	54.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.70%
26) 1,2-Dichloroethane-d4	5.31	65	194321	57.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.62%
32) Benzene-d6	5.34	84	572093	55.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.33	67	204091	58.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.58%
41) Toluene-d8	7.56	98	493385	53.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.36%
43) trans-1,3-Dichloropropene-	7.85	79	90714	55.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.20%
47) 2-Hexanone-d5	8.31	63	189216	99.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	271056	54.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	173969	56.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.52%

Target Compounds

					Ovalue
13) Acetone	2.32	43	19024	6.654 ug/L	99
35) Methylcyclohexane	6.41	83	6045	1.230 ug/L #	75
42) Toluene	7.64	91	56401	4.474 ug/L	100
52) Ethylbenzene	9.25	91	44823	3.282 ug/L	98
53) m,p-Xylene	9.38	106	30190	6.122 ug/L	98
54) o-xylene	9.78	106	7219	1.500 ug/L	99

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

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