

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031112.D
 Acq On : 12 Apr 2019 08:15
 Operator : JC/SP
 Sample : K2341-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB734

Quant Time: Apr 12 09:01:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 07:24:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	505035	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	505915	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	219036	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	156254	34.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.32%
7) Chloroethane-d5	1.68	69	134960	39.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.88%
11) 1,1-Dichloroethene-d2	2.27	63	231716	28.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.84%#
21) 2-Butanone-d5	4.17	46	321015	89.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.84%
24) Chloroform-d	4.64	84	303884	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
26) 1,2-Dichloroethane-d4	5.31	65	212958	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
32) Benzene-d6	5.33	84	600710	40.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.34%
36) 1,2-Dichloropropane-d6	6.32	67	211884	41.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.72%
41) Toluene-d8	7.56	98	507856	38.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.58%#
43) trans-1,3-Dichloropropene-	7.85	79	86907	37.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.32%
47) 2-Hexanone-d5	8.31	63	181012	78.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309285	45.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	203454	47.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.46%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	13988	3.418 ug/L	85

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

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