

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031019.D
 Acq On : 10 Apr 2019 18:26
 Operator : JC/SP
 Sample : K2249-12DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YD6DL

Quant Time: Apr 11 05:59:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:17:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	452556	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	442466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	180716	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	216806	53.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.34%
7) Chloroethane-d5	1.68	69	172843	56.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.74%
11) 1,1-Dichloroethene-d2	2.27	63	302675	41.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.84%
21) 2-Butanone-d5	4.17	46	354905	110.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.85%
24) Chloroform-d	4.64	84	342866	55.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.12%
26) 1,2-Dichloroethane-d4	5.30	65	240490	57.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.22%
32) Benzene-d6	5.34	84	708359	54.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.68%
36) 1,2-Dichloropropane-d6	6.33	67	239055	54.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.00%
41) Toluene-d8	7.56	98	597024	52.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.30%
43) trans-1,3-Dichloropropene-	7.85	79	101069	50.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.14%
47) 2-Hexanone-d5	8.31	63	200937	99.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	329410	55.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.34%
64) 1,2-Dichlorobenzene-d4	11.85	152	207077	58.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.52%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	25289	5.081 ug/L #	72
8) Chloroethane	1.70	64	26578	9.362 ug/L	100
12) 1,1-Dichloroethene	2.28	96	5614	1.795 ug/L #	1
17) trans-1,2-Dichloroethene	2.99	96	3316	0.998 ug/L #	68
19) 1,1-Dichloroethane	3.44	63	314727	45.914 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	226546	61.770 ug/L	93
30) 1,1,1-Trichloroethane	4.91	97	125665	23.304 ug/L	99

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

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