

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031639.D
 Acq On : 30 Apr 2019 17:15
 Operator : JC/SP
 Sample : K2593-08DL 5000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0WZ4DL

Quant Time: May 01 02:50:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 01:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	712467	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	675665	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	235746	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	314840	52.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.60%
7) Chloroethane-d5	1.68	69	229299	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.52%
11) 1,1-Dichloroethene-d2	2.27	63	462457	38.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.88%
21) 2-Butanone-d5	4.19	46	494430	91.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.52%
24) Chloroform-d	4.64	84	522667	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	5.31	65	364696	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.24%
32) Benzene-d6	5.34	84	1002059	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.32	67	357107	48.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.84%
41) Toluene-d8	7.56	98	802494	44.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.82%
43) trans-1,3-Dichloropropene-	7.85	79	136927	43.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.40%
47) 2-Hexanone-d5	8.31	63	270803	85.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	440766	44.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	230504	46.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.98%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	344974	57.289 ug/L	94

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

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