

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031539.D
 Acq On : 26 Apr 2019 18:03
 Operator : JC/SP
 Sample : K2590-06 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X96

Quant Time: Apr 27 02:49:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:11:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	886622	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	820539	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	341765	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	392515	52.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.80%
7) Chloroethane-d5	1.68	69	298789	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.22%
11) 1,1-Dichloroethene-d2	2.27	63	553933	37.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.98%
21) 2-Butanone-d5	4.18	46	666450	99.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.13%
24) Chloroform-d	4.64	84	613687	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	5.31	65	398250	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.70%
32) Benzene-d6	5.34	84	1317828	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.33	67	443286	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.02%
41) Toluene-d8	7.56	98	1151982	52.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.98%
43) trans-1,3-Dichloropropene-	7.85	79	186844	49.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.20%
47) 2-Hexanone-d5	8.31	63	447402	116.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	567561	47.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	368180	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%

Target Compounds	Ovalue

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

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