

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050619\
 Data File : VU031772.D
 Acq On : 06 May 2019 12:02
 Operator : JC/SP
 Sample : K2695-02 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X70

Quant Time: May 07 09:16:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 07 08:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	725740	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	709749	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	258305	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	301561	49.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.30%
7) Chloroethane-d5	1.68	69	245691	52.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.68%
11) 1,1-Dichloroethene-d2	2.27	63	459753	38.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.02%
21) 2-Butanone-d5	4.19	46	692236	125.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.79%
24) Chloroform-d	4.64	84	564172	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	5.31	65	402148	55.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.66%
32) Benzene-d6	5.34	84	1099409	50.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.88%
36) 1,2-Dichloropropane-d6	6.32	67	405228	52.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.70%
41) Toluene-d8	7.56	98	872508	45.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.92%
43) trans-1,3-Dichloropropene-	7.85	79	159430	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.88%
47) 2-Hexanone-d5	8.31	63	378219	113.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	533553	51.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	281154	51.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	1.88	101	12779	1.242	ug/L	92
34) Trichloroethene	6.18	95	621997	98.333	ug/L	94
46) Tetrachloroethene	8.23	164	2679	0.621	ug/L #	79

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

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