

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035236.D
 Acq On : 18 Oct 2019 02:09
 Operator : JC/SP
 Sample : K5419-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G40

Quant Time: Oct 18 05:57:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 05:36:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	353169	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	342869	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	135351	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111650	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.93	69	100567	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.59	63	156676	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	4.71	46	301211	48.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.34%
24) Chloroform-d	5.11	84	198262	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.75	65	113534	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.77	84	414592	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.74	67	130671	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.93	98	391354	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	8.22	79	55732	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.69	63	253098	47.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.00%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	108675	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.23	152	127727	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	134181	4.382	ug/L 99
8) Chloroethane	1.95	64	3902	0.198	ug/L 94
18) trans-1,2-Dichloroethene	3.39	96	280416	11.452	ug/L 97
19) 1,1-Dichloroethane	3.92	63	5132	0.116	ug/L 95
22) cis-1,2-Dichloroethene	4.72	96	633481	23.407	ug/L 97
34) Trichloroethene	6.58	95	34567	1.274	ug/L 99
47) Tetrachloroethene	8.59	164	17565	0.777	ug/L 95

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

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