

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035243.D
 Acq On : 18 Oct 2019 04:53
 Operator : JC/SP
 Sample : K5419-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FY8

Quant Time: Oct 18 07:26:53 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	342576	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	331387	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	124196	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	110107	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.93	69	98805	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.60	63	153623	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.71	46	294490	49.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.12%
24) Chloroform-d	5.11	84	183169	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.75	65	114730	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.77	84	408965	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.74	67	131513	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.93	98	385538	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
43) trans-1,3-Dichloropropene-	8.22	79	53839	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.70	63	253937	49.31	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.62%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	107356	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	12.23	152	120393	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	140809	4.741 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	409983	17.261 ug/L	97
19) 1,1-Dichloroethane	3.92	63	4335	0.101 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	792528	30.189 ug/L	100
25) Chloroform	5.14	83	22235	0.472 ug/L	98
34) Trichloroethene	6.58	95	479439	18.290 ug/L	98
47) Tetrachloroethene	8.59	164	13103	0.600 ug/L	89

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

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