

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035245.D
 Acq On : 18 Oct 2019 05:40
 Operator : JC/SP
 Sample : K5419-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FZ3

Quant Time: Oct 18 07:38:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 07:32:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	340435	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	330939	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	126243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	109752	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.94	69	92907	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.60	63	147150	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.71	46	267294	44.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.62%
24) Chloroform-d	5.11	84	177507	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.75	65	106830	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.77	84	388498	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.74	67	121421	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.93	98	364570	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
43) trans-1,3-Dichloropropene-	8.22	79	52292	4.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.60%
46) 2-Hexanone-d5	8.70	63	226262	43.99	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.98%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	99250	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.23	152	116715	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	788149	26.701	ug/L 99
18) trans-1,2-Dichloroethene	3.39	96	50121	2.123	ug/L 96
19) 1,1-Dichloroethane	3.92	63	4201	0.098	ug/L 90
22) cis-1,2-Dichloroethene	4.72	96	421378	16.152	ug/L 100
25) Chloroform	5.14	83	13007	0.278	ug/L 96
34) Trichloroethene	6.58	95	17299	0.661	ug/L 95

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

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