

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035414.D
 Acq On : 23 Oct 2019 17:10
 Operator : JC/SP
 Sample : K5461-09DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G19DL

Quant Time: Oct 24 05:52:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 05:20:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	238795	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	240833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	87253	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62832	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.93	69	64284	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.59	63	90976	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.71	46	240268	57.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.84%
24) Chloroform-d	5.11	84	141012	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.75	65	81192	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.77	84	263624	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.74	67	93453	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.93	98	221531	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	8.21	79	33120	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.68	63	168243	44.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.90%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	84652	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	77895	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	14017	0.677 ug/L	# 70
17) Methyl tert-butyl Ether	3.43	73	73149	1.772 ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	5638	0.341 ug/L	93
19) 1,1-Dichloroethane	3.91	63	4806	0.161 ug/L	92
22) cis-1,2-Dichloroethene	4.72	96	136574	7.463 ug/L	97
34) Trichloroethene	6.58	95	242349	12.721 ug/L	98
47) Tetrachloroethene	8.58	164	6310	0.398 ug/L	94

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

