

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035430.D
 Acq On : 24 Oct 2019 00:37
 Operator : JC/SP
 Sample : K5488-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FZ0

Quant Time: Oct 24 07:37:46 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	214730	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	216226	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	73745	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	51581	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.93	69	54875	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.59	63	74646	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	4.71	46	249138	66.21	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.42%#
24) Chloroform-d	5.11	84	114643	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.75	65	69418	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.77	84	219548	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.74	67	79582	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.93	98	172483	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
43) trans-1,3-Dichloropropene-	8.22	79	27554	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	8.69	63	156468	46.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.12%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	75933	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	63873	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	245876	13.206	ug/L 98
17) Methyl tert-butyl Ether	3.43	73	150403	4.051	ug/L 99
18) trans-1,2-Dichloroethene	3.39	96	545933	36.670	ug/L 95
19) 1,1-Dichloroethane	3.92	63	30922	1.149	ug/L 98
22) cis-1,2-Dichloroethene	4.72	96	2253487	136.946	ug/L 97
33) Benzene	5.82	78	9383	0.147	ug/L 100
34) Trichloroethene	6.58	95	11425	0.668	ug/L 94

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

