

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102419\
 Data File : VU035456.D
 Acq On : 24 Oct 2019 13:42
 Operator : JC/SP
 Sample : K5488-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G09

Quant Time: Oct 25 07:26:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 07:04:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	202064	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	213418	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	59066	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	47325	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.93	69	50305	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.60	63	66021	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.70	46	210263	59.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.76%
24) Chloroform-d	5.11	84	108842	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.75	65	64586	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.77	84	198784	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.74	67	76516	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.93	98	154350	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.20%#
43) trans-1,3-Dichloropropene-	8.22	79	26837	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.70	63	128603	38.78	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.56%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	72132	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	48499	4.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.20%

Target Compounds

					Ovalue
13) Acetone	2.67	43	2970	1.206 ug/L	95
17) Methyl tert-butyl Ether	3.43	73	11765	0.337 ug/L	96
18) trans-1,2-Dichloroethene	3.39	96	2391	0.171 ug/L	82
19) 1,1-Dichloroethane	3.92	63	2774	0.109 ug/L	# 89
22) cis-1,2-Dichloroethene	4.72	96	61508	3.972 ug/L	97
34) Trichloroethene	6.58	95	50408	2.986 ug/L	97
47) Tetrachloroethene	8.58	164	41596	2.958 ug/L	98

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

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