

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035386.D
 Acq On : 23 Oct 2019 00:36
 Operator : JC/SP
 Sample : K5461-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G20

Quant Time: Oct 23 08:54:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:02:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	248152	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	253835	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	93821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105904	7.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	140.00%#
7) Chloroethane-d5	1.93	69	91973	6.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	133.00%#
11) 1,1-Dichloroethene-d2	2.59	63	134855	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.40%
20) 2-Butanone-d5	4.71	46	231432	53.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.44%
24) Chloroform-d	5.11	84	160108	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
26) 1,2-Dichloroethane-d4	5.75	65	90147	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
32) Benzene-d6	5.77	84	330327	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
36) 1,2-Dichloropropane-d6	6.74	67	108110	5.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.20%
41) Toluene-d8	7.93	98	285809	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	8.22	79	35825	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.68	63	171855	43.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.14%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	86561	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	94503	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.62	62	212331	9.869	ug/L	99
8) Chloroethane	1.95	64	4536	0.327	ug/L	94
13) Acetone	2.68	43	4411	1.458	ug/L	97
16) Methylene chloride	3.08	84	2149	0.112	ug/L	98
17) Methyl tert-butyl Ether	3.43	73	427600	9.966	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	94291	5.480	ug/L	93
19) 1,1-Dichloroethane	3.92	63	28159	0.905	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	24901	1.309	ug/L	90
33) Benzene	5.82	78	21798	0.292	ug/L	100
34) Trichloroethene	6.58	95	7052	0.351	ug/L	85
42) Toluene	8.01	91	29891	0.363	ug/L	99

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

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