

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101219\
 Data File : VU035110.D
 Acq On : 11 Oct 2019 23:37
 Operator : JC/SP
 Sample : K5310-21 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OU2-MW-3-001-01

Quant Time: Oct 12 04:48:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 12 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	173540	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	179520	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	66920	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54309	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.68	69	52792	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.26	63	81605	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	4.17	46	149575	49.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.02%
24) Chloroform-d	4.62	84	95861	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.29	65	57861	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.32	84	201089	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.31	67	71153	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.55	98	173671	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.84	79	21802	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.30	63	109352	45.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.80%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58352	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	58616	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.20	96	20323	1.526 ug/L	95
34) Trichloroethene	6.17	95	9498	0.681 ug/L	96
47) Tetrachloroethene	8.21	164	164666	14.587 ug/L	97

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

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