

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101119\
 Data File : VU035062.D
 Acq On : 10 Oct 2019 21:01
 Operator : JC/SP
 Sample : K5309-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RB-2-191003-01

Quant Time: Oct 11 05:40:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 11 04:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	160544	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	168221	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	63820	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	35498	3.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.80%
7) Chloroethane-d5	1.68	69	37850	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.26	63	56860	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	4.17	46	150142	53.72	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.44%
24) Chloroform-d	4.63	84	83964	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.29	65	52047	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.32	84	164784	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.31	67	62585	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.55	98	145585	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	7.84	79	17641	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	8.30	63	112184	49.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.40%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56594	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	57924	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

					Ovalue
3) Chloromethane	1.32	50	3627	0.225 ug/L	98
13) Acetone	2.31	43	25361	11.080 ug/L	93
14) Carbon disulfide	2.47	76	8611	0.251 ug/L #	92
16) Methylene chloride	2.68	84	2638	0.207 ug/L	99
22) cis-1,2-Dichloroethene	4.20	96	3081	0.250 ug/L	93
34) Trichloroethene	6.17	95	4908	0.376 ug/L	97
42) Toluene	7.62	91	30536	0.577 ug/L	95
47) Tetrachloroethene	8.21	164	133708	12.640 ug/L	97

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

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