

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101419\
 Data File : VU035143.D
 Acq On : 14 Oct 2019 11:29
 Operator : JC/SP
 Sample : K5311-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-3-191007-1

Quant Time: Oct 15 07:31:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 07:04:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	157539	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	163338	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	64945	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49033	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.67	69	46635	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.26	63	71180	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.17	46	149625	54.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.12%
24) Chloroform-d	4.62	84	95564	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.29	65	53721	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.32	84	182126	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.31	67	65305	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.55	98	157707	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.84	79	19587	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.30	63	102919	46.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.92%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55792	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	56277	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

					Ovalue
3) Chloromethane	1.32	50	2982	0.189 ug/L	89
13) Acetone	2.32	43	13207	5.880 ug/L	95
42) Toluene	7.62	91	24497	0.477 ug/L	97
52) Ethylbenzene	9.23	91	6036	0.106 ug/L	99
53) m,p-Xylene	9.36	106	3387	0.162 ug/L	100
54) o-Xylene	9.77	106	2106	0.103 ug/L	99
55) Styrene	9.78	104	6673	0.201 ug/L	99

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

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