

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101119\
 Data File : VU035053.D
 Acq On : 10 Oct 2019 17:21
 Operator : JC/SP
 Sample : K5309-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-191007-01

Quant Time: Oct 11 05:04:32 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	170106	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	171691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	67524	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36840	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.68	69	39194	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.26	63	56928	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	4.17	46	152273	51.42	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.84%
24) Chloroform-d	4.62	84	84674	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.29	65	51550	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.32	84	173334	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.31	67	64506	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.55	98	151640	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	7.84	79	17764	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.30	63	110584	48.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.00%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57458	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	57148	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Ovalue
3) Chloromethane	1.33	50	2475	0.145 ug/L	91
13) Acetone	2.31	43	13805	5.692 ug/L	89
25) Chloroform	4.65	83	12942	0.495 ug/L	100
42) Toluene	7.62	91	25359	0.470 ug/L	99
52) Ethylbenzene	9.24	91	7326	0.123 ug/L	96
53) m,p-Xylene	9.36	106	4035	0.183 ug/L	88
55) Styrene	9.78	104	7380	0.212 ug/L	98

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

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