

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100719\
 Data File : VU034974.D
 Acq On : 07 Oct 2019 21:03
 Operator : JC/SP
 Sample : K5219-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-7-001-01

Quant Time: Oct 09 05:35:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 09 03:56:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	176723	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	178892	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	75673	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	48342	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.67	69	46930	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.26	63	72920	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.17	46	154482	50.22	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.44%
24) Chloroform-d	4.62	84	78138	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	5.29	65	58751	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.31	84	206765	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.31	67	71405	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.54	98	191027	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.84	79	22973	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.30	63	117370	48.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.80%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57905	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	70660	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

					Ovalue
13) Acetone	2.32	43	5411	2.148 ug/L	99
17) Methyl tert-butyl Ether	2.99	73	22211	0.717 ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	57817	4.264 ug/L	95
25) Chloroform	4.65	83	31942	1.177 ug/L	100
34) Trichloroethene	6.16	95	38631	2.780 ug/L	94
47) Tetrachloroethene	8.21	164	113702	10.108 ug/L	98

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

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