

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101719\
 Data File : VU035259.D
 Acq On : 18 Oct 2019 11:04
 Operator : JC/SP
 Sample : K5419-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FY8

Quant Time: Oct 18 14:41:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 18 07:32:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	344037	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	329075	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	121972	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	101230	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.93	69	91132	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.60	63	140952	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.71	46	267777	44.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.84%
24) Chloroform-d	5.11	84	187087	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.75	65	104697	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.77	84	383704	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.74	67	123409	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.93	98	361535	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	8.22	79	52706	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.69	63	218531	42.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.46%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	98827	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.23	152	110252	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	140908	4.724	ug/L 99
18) trans-1,2-Dichloroethene	3.39	96	415659	17.426	ug/L 96
22) cis-1,2-Dichloroethene	4.72	96	812391	30.814	ug/L 99
34) Trichloroethene	6.58	95	483941	18.591	ug/L 98
47) Tetrachloroethene	8.58	164	13593	0.627	ug/L 93

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

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